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STATISTICS
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Annual Report

OF THE

Vital Statistics Division

OF THE

Department of Public Health

Province of Alberta

1949

PUBLISHED BY ORDER OF THE LEGISLATIVE ASSEMBLY



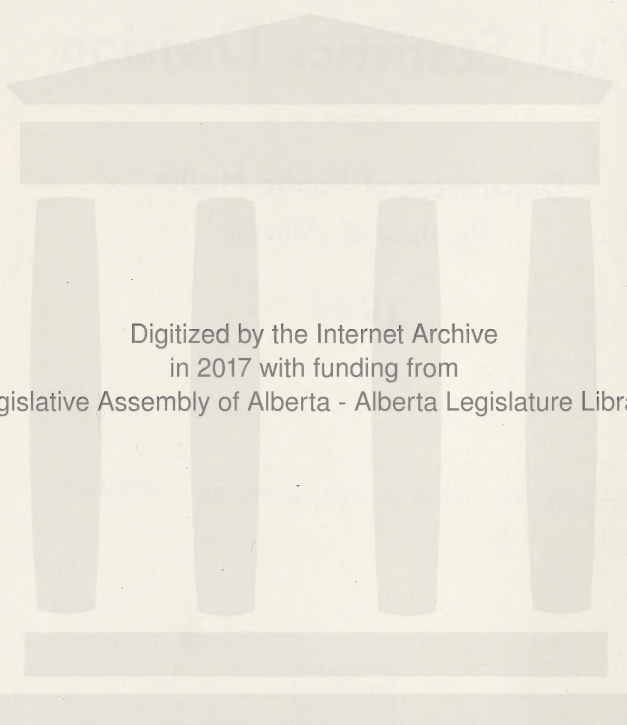
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Vital Statistics Division

(ARTHUR PACKFORD, *Deputy Registrar General*)

The Report of the Vital Statistics Division for the year 1949 shows a slight increase in the birth rate and a small decrease in the marriage and death rates.

The death rates for maternal mortality and infantile mortality were also less than the preceding year.

The death rates for diphtheria, measles and influenza show an increase, but there was a considerable decrease in the rates from the other communicable diseases.

Deaths from diseases of the heart again show a considerable increase, but there was a slight drop in the number of deaths from cancer.

Violent and accidental deaths show a small increase over the previous year.

POPULATION

The population of the Province of Alberta for the year 1949 has been estimated by the Dominion Bureau of Statistics as 871,000, an increase of 25,000, and all rates in this report are based on that figure.

BIRTHS

The number of children born to residents of Alberta, numbered 24,935. The rate being 28.7 per 1,000 population. This is the highest number of births ever recorded in the Province—860 more than in the previous year and an increase in the rate of .2. Indian births numbered 1,235. Of the total births, 12,783 were males and 12,152 were females, the ratio being 1,051 males to each 1,000 females. There were 334 twin births and one case of triplets. Illegitimate births numbered 1,224, being two more than the preceding year; the rate being 4.9 per cent of all live births.

The number of children born to residents of cities and towns of 1,000 population and over was 10,591, and to rural residents 14,344. The number of births to residents of the four large cities were as follows: Edmonton, 4,353; Calgary, 3,143; Lethbridge, 558; and Medicine Hat, 436. The actual number of births in these cities were: Edmonton, 6,556; Calgary, 4,068; Lethbridge, 1,033; and Medicine Hat, 724.

For purposes of comparison the following are the birth rates for Canada, the Provinces, Great Britain and certain other countries for the year 1949:

BIRTH RATES

Canada	26.9	New Zealand	24.9
Prince Edward Island	30.1	Australia	22.9
Nova Scotia	27.5	United States	24.0
New Brunswick	32.4	Austria	15.8
Quebec	30.0	France	21.0
Ontario	24.2	Belgium	17.2
Manitoba	24.8	Denmark	18.9
Saskatchewan	25.2	Italy	20.0
Alberta	28.7	Netherlands	23.7
British Columbia	24.6	Norway	19.6
England and Wales	16.7	Sweden	17.4
Scotland	18.5	Portugal	25.0
Northern Ireland	21.4	Spain	21.4
Eire	21.4	Switzerland	18.4

MARRIAGES

There were 9,037 marriages registered during the year. This is 193 more than the previous year, and 692 more than the average for the five preceding years. The rate per 1,000 population being 10.4. The rate for 1948 was 10.5. Of the bridegrooms, 97 were 18 years of age or under, and 199 of the brides were 16 years of age or under; 2,206 of the brides were 17 to 19 years of age and 3,805 were 20 to 24 years of age. Of the bridegrooms, 89.5 per cent were bachelors, 5.2 were widowers and 5.4 were divorcees. Of the brides, 89.1 per cent were spinsters, 5.7 were widows and 5.2 were divorced. There were 213 bridegrooms and 91 brides 60 years of age and over, and of these, seven of the brides were over 75. Five of the grooms were over 80.

The following are the marriage rates for Canada, the Provinces, Great Britain and certain other countries for 1949:

MARRIAGE RATES

Canada	9.2	New Zealand	9.5
Prince Edward Island	6.6	Australia	9.2
Nova Scotia	7.8	United States	10.7
New Brunswick	8.2	Austria	9.7
Quebec	8.6	France	8.2
Ontario	9.8	Belgium	8.5
Manitoba	9.3	Denmark	8.4
Saskatchewan	8.2	Italy	7.6
Alberta	10.4	Netherlands	8.3
British Columbia	10.2	Norway	8.4
England and Wales	8.5	Sweden	7.8
Scotland	8.1	Portugal	7.7
Northern Ireland	6.8	Spain	7.0
Eire	5.4	Switzerland	8.0

DIVORCES

The final Decrees of Divorce granted during the year numbered 594; this being 65 less than the previous year and 121 less than the average for the preceding 5 years. Of the divorces, 262 were granted to husbands and 332 to wives. Two decrees of nullity were also granted.

DEATHS

Deaths registered during the year numbered 7,083; 415 of these being Indians. Male deaths numbered 4,350 and females 2,733. There were 96 more deaths than the previous year, and 502 more than the average for the 5 preceding years. The death rate per 1,000 population being 8.2. The rate for 1948 was 8.3. At the time of death, 609 males and 457 females were over 80 years of age, and 4 males were 100 years of age and over. The number of deaths of residents of the four large cities were as follows: Edmonton, 990; Calgary, 1,141; Lethbridge, 175; and Medicine Hat, 158. The number of deaths which occurred in these cities were as follows: Edmonton, 1,500; Calgary, 1,340; Lethbridge, 235 and Medicine Hat, 185.

Diseases of the heart, the chief cause of death, again showed a considerable increase. The number of deaths being 2,033 as compared with 1,896 the previous year, the rates being 233.4 per 100,000 population, and 224.1 for 1948.

Cancer deaths numbered 957, the number of the previous year being 975, the rates being 109.9 and 115.2 respectively.

Deaths from tuberculosis, all forms, numbered 211; of these, 105 were Indians. Of these deaths, 156 were due to tuberculosis of the respiratory system, of which 78 were Indians. The death rate

for tuberculosis, all forms, was 24.2 and for pulmonary tuberculosis 17.9, compared with the previous year rates of 30.6 and 23.6.

Deaths from pneumonia numbered 376, 14 more than the previous year, and there were 41 deaths from influenza.

Nine deaths were due to poliomyelitis. The epidemic the previous year caused 28 deaths.

Violent deaths numbered 680, an increase of 3. Motor vehicle accidents caused 164 deaths, 35 more than the previous year. Street car and other road accidents 5, railway accidents 23, agriculture and forestry accidents 47, and 44 deaths were due to accidental drowning.

There were 80 suicides, 4 less than the previous year, and 15 deaths due to homicide.

The following are the death rates for Canada, the Provinces and certain other countries for the year 1949:

DEATH RATES

Canada	9.2	New Zealand	9.1
Prince Edward Island	9.9	Australia	9.5
Nova Scotia	9.3	United States	9.7
New Brunswick	9.5	Austria	12.6
Quebec	8.8	France	13.8
Ontario	9.8	Belgium	12.9
Manitoba	8.9	Denmark	8.9
Saskatchewan	7.7	Italy	10.6
Alberta	8.2	Netherlands	8.1
British Columbia	10.2	Norway	8.8
England and Wales	11.7	Sweden	9.9
Scotland	12.3	Portugal	13.8
Northern Ireland	11.5	Spain	11.4
Eire	12.7	Switzerland	10.7

MATERNAL MORTALITY

There was a decrease in maternal mortality. The number of deaths due to puerperal causes being 25, as compared with 29 the previous year. The rates being 1.0 and 1.2 respectively.

MATERNAL MORTALITY RATES PER 1,000 LIVE BIRTHS

Canada	1.4	British Columbia	1.0
Prince Edward Island	0.4	Scotland	1.3
Nova Scotia	1.1	Northern Ireland	1.3
New Brunswick	1.0	Eire	1.7
Quebec	2.0	France	0.9
Ontario	1.3	Netherlands	1.1
Manitoba	1.3	Portugal	2.2
Saskatchewan	1.3	Spain	1.2
Alberta	1.0	Ceylon	6.5

INFANT DEATHS

Deaths of children under one year of age numbered 823, a decrease of 107 from the previous year; of this number, 462 were males and 361 females. Of these children, 237 were less than one day old and 500 were under the age of one month. The infantile death rate per 1,000 live births was 33, the previous year's rate being 39.

The following are the infant mortality rates for Canada, the Provinces and certain other countries for the year 1949:

INFANT MORTALITY RATES PER 1,000 BIRTHS

Canada	43	Eire	51
Prince Edward Island	48	New Zealand	24
Nova Scotia	42	Australia	25
New Brunswick	59	United States	31
Quebec	51	Austria	76
Ontario	37	France	56
Manitoba	41	Belgium	60
Saskatchewan	38	Italy	74
Alberta	33	Netherlands	27
British Columbia	31	Sweden	20
England and Wales	32	Portugal	115
Scotland	41	Spain	74
Northern Ireland	45	Switzerland	34

There were 403 still births, 41 more than the previous year, the rate being 16.2 per 1,000 live births.

DIVISIONS OF ALBERTA FOR CENSUS AND VITAL STATISTICS PURPOSES

As the Province of Alberta is not divided into Counties, and the political divisions are not permanently fixed, it has been found advisable to use as smaller areas, the Dominion Census Divisions.

The Province is divided into 17 census divisions. These divisions are further subdivided into organized municipal areas. These municipal areas, which were each originally within the boundaries of a single census division, have been reorganized by the Provincial authorities into larger units, and now, in many cases, part of the new municipality or improvement district is in one census division and part in another.

The following table shows the census divisions divided into municipalities, improvement districts, cities, towns and villages, with the 1946 and 1941 division population figures. The table is arranged to show the population of each of the former municipal districts, improvement districts or parts of districts included in the new units. Each new unit in the table is in blackface type. The former area or areas which make up the new units are listed directly beneath.

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNI-
CIPALITIES FOR CENSUS YEARS, 1941 AND 1946

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
ALBERTA	803,330	796,169	Division No. 1—Continued:		
Rural	448,934	489,583	Division No. 2	60,982	58,563
Urban	354,396	306,586	Rural	29,651	29,725
Division No. 1	31,256	29,595	5. Sugar City	5,116	4,749
Rural	15,027	16,408	7. I.D.	376	432
1. I.D.	806	947	8. I.D. (pt.)	179	202
1. I.D.	43	57	37. Sugar City	2,844	2,391
2. I.D.	104	148	38. I.D.	1,305	1,282
3. I.D.	167	169	67. I.D. (pt.)	412	442
31. I.D.	52	62	6. Cochrane	3,735	4,233
32. I.D.	440	511	8. I.D. (pt.)	945	1,106
2. Burlington	1,275	1,440	9. I.D.	1,311	1,538
33. Flowery Plains	409	487	10. Cochrane	1,479	1,589
34. Burlington	866	953	8. I.D.	41	2
3. I.D.	2,242	2,505	39. Kerr (pt.)		2
4. I.D.	391	521	40. Castle River (pt.)	41	
5. I.D.	994	1,067	9. Pincher Creek	3,135	3,363
6. I.D.	503	541	39. Kerr (pt.)	1,422	1,532
35. I.D.	354	376	40. Castle River (pt.)	605	614
4. Warner	1,940	1,871	70. Livingston	1,108	1,217
36. Warner	1,940	1,871	10. I.D.	4,153	4,149
11. I.D.	3,774	4,756	71. I.D.	4,153	4,149
61. I.D.	565	740	15. I.D. (pt.)	7,171	6,693
62. I.D.	534	615	67. I.D. (pt.)	4,530	4,267
63. I.D.	514	609	16. Bright	2,264	2,427
91. I.D.	917	1,164	68. I.D. (pt.)	2,641	2,426
92. I.D.	705	890	39. Kerr		68
93. I.D.	539	738	68. I.D. (pt.)	374	423
12. Forty Mile	784	959	69. Bright	1,187	1,153
64. Forty Mile	784	959	99. Argyle (pt.)	454	476
13. Bow Island	465	535	100. I.D. (pt.)	249	307
94. Bow Island	465	535	26. Argyle (pt.)	1,248	1,516
14. Eureka	1,120	1,098	99. Argyle (pt.)	1,009	1,238
65. Eureka	1,120	1,098	100. I.D. (pt.)	239	278
15. I.D. (pt.)	2,621	2,297	27. I.D. (pt.)	95	162
66. I.D.	2,621	2,297	101. I.D.	95	162
Urban	16,229	13,187	Waterton Lakes Nat. Park	210	269
Cities:			Indian Reserves	2,483	2,162
Medicine Hat	12,859	10,571	Urban	31,331	28,838
Towns:			Cities:		
Bow Island	432	291	Lethbridge	16,522	14,612
Irvine	261	240	Towns:		
Taber	1,760	1,331	Blairmore	1,767	1,731
Villages:			Cardston	2,334	1,864
Burdett	110	123	Claresholm	1,306	1,265
Milk River	437	335	Coleman	1,809	1,870
Warner	370	296	Granum	238	238

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 2—Continued:			Division No. 4—Continued:		
Towns—Continued:			Rural—Continued:		
Macleod	1,649	1,912	192. I.D.	39	6
Magrath	1,295	1,207	193. I.D.	1	2
Pincher Creek	1,148	994	Bow West Area (pt.)	719	927
Raymond	2,116	2,089	96. I.D. (pt.)	176	245
Villages:			127. I.D. (pt.)	478	595
Coaldale	413	290	157. Marquis (pt.)	65	87
Cowley	94	125	Urban	9,270	7,068
Frank	194	204	Towns:		
Stirling	446	437	High River	1,674	1,430
Division No. 3	14,749	15,518	Nanton	873	718
Rural	10,963	12,151	Okotoks	694	591
21. I.D.	1,927	2,404	Stavely	299	273
121. Many Islands (pt.)			Vulcan	786	732
I.D.	1,927	2,404	Villages:		
122. Jubilee I.D. (pt.)	614	633	Arrowwood	206	251
22. I.D.	631	637	Barons	270	233
125. I.D. (pt.)	17	4	Black Diamond	1,380	890
125. I.D. (pt.)	1,104	1,180	Blackie	222	223
23. I.D.	1,308	1,359	Carmangay	229	229
127. I.D. (pt.)	204	179	Caley	140	133
28. I.D. (pt.)	5,480	5,475	Champion	279	320
123. Bow Slope (pt.)	5,480	5,475	Milo	108	129
34. Acadia (pt.)	12	9	Lomond	138	129
241. Acadia (pt.)	12	9	Nobleford	126	111
Army Experimental Range		317	Picture Butte	689	
121. Many Islands		12	Turner Valley	1,157	676
122. Jubilee I.D. (pt.)		305	Division No. 5	16,719	18,926
Berry Creek-Sullivan Lake			Rural	13,409	15,560
Area (pt.)	661	752	34. Acadia (pt.)	670	739
122. Jubilee I.D. (pt.)	661	752	241. Acadia (pt.)	2,761	739
Bow West Area (pt.)	944	1,198	42. I.D. (pt.)	2,761	2,428
96. I.D. (pt.)	398	536	276. I.D. (pt.)	2,761	2,428
127. I.D. (pt.)	546	662	47. Starland	2,627	3,214
Urban	3,786	3,367	277. Michichi	879	1,118
Towns:			306. Lambton (pt.)	688	848
Bassano	590	582	307. Starland	1,060	1,248
Brooks	1,091	888	Berry Creek-Sullivan Lake		
Redcliffe	1,289	1,111	Area (pt.)	3,684	4,658
Villages:			214. I.D. (pt.)	963	1,251
Duchess	207	149	305. I.D. (pt.)	2,383	2,986
Empress	417	341	306. Lambton (pt.)	338	421
Enchant		76	Sounding Creek-Neutral		
Jenner		27	Hills Area (pt.)	3,667	4,521
Tilley	192	193	214. I.D. (pt.)	114	185
Division No. 4	28,402	29,383	242. I.D.	2,087	2,506
Rural	19,132	22,315	273. I.D.	474	553
25. Barons	19,132	22,315	331. I.D. (pt.)	992	1,277
97. I.D.	2,757	2,939	Urban	3,310	3,366
98. Little Bow	1,234	1,363	Towns:		
127. I.D. (pt.)	40	71	Hanna	1,756	1,622
26. Argyle (pt.)	1,776	1,994	Villages:		
129. Clear Lake	1,544	1,728	Cereal	111	142
130. I.D. (pt.)	232	266	Chinook	130	142
27. I.D. (pt.)	155	107	Craigynle	140	186
130. I.D. (pt.)	59	39	Delia	231	315
131. I.D.	96	68	Morrin	177	216
Rural:			Munson	93	139
29. Vulcan	2,201	2,726	Oyen	339	326
127. I.D. (pt.)	26	72	Rumsey	98	90
128. Harmony	621	845	Youngstown	235	188
157. Marquis	380	442	Division No. 6	157,556	146,990
158. Royal	1,174	1,367	Rural	45,914	46,679
30. Blackie	2,171	2,433	28. I.D. (pt.)	663	668
157. Marquis (pt.)	641	857	123. Bow Slope I.D. (pt.)	663	668
189. Dinton	1,530	1,576	32. Turner Valley (pt.)	63	84
31. Highwood	3,497	3,552	222. I.D. (pt.)	63	84
159. Riley	1,686	1,721	39. I.D.	458	555
190. Sheep Creek	1,811	1,831	217. I.D.	458	555
32. Turner Valley (pt.)	4,540	6,175	40. Bow Valley	2,578	2,907
160. I.D.	1,461	2,422	218. Blackfoot	1,244	1,451
161. I.D. (pt.)	18	47	219. Bow Valley	1,334	1,456
191. Stockland	3,061	3,706	41. I.D.	686	893
33. I.D.	42	28			
161. I.D. (pt.)	2	20			

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 6—Continued:			Division No. 7—Continued:		
Rural—Continued:			Rural—Continued:		
247. I.D.	686	893	421. Ribstone	1,229	1,416
42. I.D. (pt.)	3,840	4,061	422. Gilt Edge	1,322	1,489
276. I.D. (pt.)	2,840	4,061	423. Battle River	1,086	1,399
43. Serviceberry	2,832	3,013	62. Flagstaff	6,461	7,804
248. Grasswold	1,332	1,400	364. Flagstaff	998	1,530
249. Keoma	1,500	1,613	394. Asquith	835	1,043
44. Conrich	4,892	4,273	395. Wheatland	1,465	1,692
220. Shepard	2,841	2,134	424. Kinsella	993	1,105
250. Beddington	2,051	2,139	425. Sterling	1,688	1,873
45. Springbank	5,008	3,241	455. Iron Creek (pt.)	482	561
221. Springbank	5,008	3,241	73. Beaver (pt.)	1,347	1,518
46. I.D.	3,711	3,598	455. Iron Creek (pt.)	1,347	1,518
222. I.D. (pt.)	286	405	Berry Creek-Sullivan Lake		
223. I.D.	1,693	1,546	Area (pt.)	126	147
251. I.D.	1,365	1,314	305. I.D. (pt.)	126	147
252. I.D.	361	333	Sounding Creek-Neutral		
254. I.D.	6	....	Hills Area (pt.)	2,555	3,012
224, 253. I.D. ....	....	....	331. I.D. (pt.)	2,555	3,012
48. Kneehill	7,151	8,097	Buffalo National Park	17	4
278. Carbon	1,207	1,580			
279. Norquay	1,982	2,184	Urban	7,915	7,169
308. Ghost Pine	1,786	2,023	Towns:		
309. Stauffer	2,176	2,310	Castor	647	625
49. Mountain View	8,883	9,800	Coronation	633	581
280. Rosebud	2,141	2,233	Hardisty	494	457
281. Beaver Dam	2,080	2,327	Wainwright	1,261	980
310. Mountain View	2,231	2,580	Villages:		
311. Westerdale	2,431	2,660	Alliance	243	233
50. I.D.	899	1,085	Cadogan .....	....	99
282. I.D.	899	1,085	Chauvin	383	343
283, 284. I.D. ....	....	....	Consort	325	265
51. Banff National Park	2,244	2,545	Czar	121	139
Banff (not)	2,081	2,187	Edgerton	273	258
Indian Reserves	2,006	1,859	Forestburg	243	231
			Galahad	166	145
Urban	111,642	100,311	Hughenden	168	164
Cities:			Irma	345	273
Calgary	100,044	88,904	Killam	430	347
Drumheller	2,659	2,748	Lougheed	171	195
Towns:			Monitor .....	....	82
Didsbury	980	892	Provost	645	518
Gleichen	477	435	Sedgewick	417	320
Olds	1,521	1,337	Strome	233	233
Strathmore	603	560	Veteran	191	190
Three Hills	952	706	Viking	526	491
Villages:					
Acme	282	285	Division No. 8	64,789	67,630
Airdrie	198	191	Rural	44,097	49,293
Beiseker	272	240	54. Stettler	6,093	7,167
Carbon	369	409	336. Success	1,236	1,389
Carstairs	385	371	337. Vimy	686	947
Cluny	151	138	366. Dublin	1,071	1,257
Cochrane	405	298	367. Waverly	1,790	1,893
Crossfield	433	409	396. Haig (pt.)	811	1,012
Forest Lawn	646	899	397. Lakeside (pt.)	499	669
Hussar	130	116	55. Red Deer (pt.)	6,681	7,792
Irricana	150	172	338. Hays	2,411	2,702
Langdon .....	....	95	339. Pine Lake	2,011	2,726
Rockyford	226	201	340. Arthur	2,259	2,364
Rosebud .....	....	99	63. Camrose	11,456	12,449
Standard	244	212	396. Haig (pt.)	413	542
Swalwell .....	....	114	397. Lakeside (pt.)	922	1,004
Trochu	515	480	426. Melrose	2,760	2,955
			427. Evergreen	2,469	2,730
Division No. 7	29,928	33,285	456. Parkland (pt.)	2,197	2,317
Rural	22,013	22,116	457. Lloyd George	2,695	2,901
52. Provost	4,020	4,716	64. Lacombe (pt.)	6,020	6,583
362. Hillcrest	936	986	398. Lamerton	2,169	2,479
363. Stocks (pt.)	489	617	399. Crown	3,851	4,104
391. Sifton	1,454	1,688	66. Pcnoka (pt.)	5,625	6,235
392. Vale (pt.)	310	384	428. Waterglen	1,277	1,486
393. Huamha	831	1,041	429. Fertile Valley	4,348	4,749
53. Paintearth	3,503	4,160	73. Beaver (pt.)	398	562
334. Coronation	1,494	1,840	456. Parkland (pt.)	398	562
363. Stocks (pt.)	286	318	74. Wetaskiwin (pt.)	6,496	7,263
365. Progress	1,723	2,002	458. Montgomery	3,185	3,486
61. Wainwright (pt.)	3,984	4,755	459. Bigstone (pt.)	3,311	3,777
392. Vale (pt.)	347	451	Indian Reserves	1,328	1,242

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 8—Continued:			Division No. 9—Continued:		
Urban	20,692	18,337	Rural—Continued:		
Cities:			80. Jasper National Park	1,588	1,622
Red Deer	4,042	2,924	Jasper (not)	1,419	1,335
Wetaskiwin	2,645	2,318			
Towns:			Urban	4,150	3,187
Camrose	2,967	2,598	Towns:		
Daysland	464	438	Rocky Mountain	1,017	800
Innisfail	1,272	1,223	Sylvan Lake	971	805
Lacombe	1,808	1,603	Villages:		
Ponoka	1,468	1,306	Bentley	362	279
Stettler	1,499	1,295	Bowden	273	234
Villages:			Eckville	195	135
Alix	428	360	North Red Deer	698	524
Bashaw	511	494	Rimbey	634	410
Bawlf	231	227			
Big Valley	209	291	Division No. 10	51,881	58,807
Bittern Lake	38	50	Rural	42,510	49,982
Blackfalds	119	113	61. Wainwright (pt.)	333	425
Botha	112	111	451. Merton (pt.)	259	303
Clive	227	224	452. Grizzly Bear (pt.)	74	122
Delburne	379	308	71. Vermilion River (pt.)	10,572	11,869
Donalda	220	206	451. Merton (pt.)	1,164	1,379
Edberg	163	152	452. Grizzly Bear (pt.)	973	1,246
Elnora	201	195	481. Wellington	1,566	1,794
Erskine		172	482. Vermilion Valley	1,819	1,872
Ferintosh	186	169	511. Steamtown	2,235	2,420
Gadsby	120	141	512. Ethelwyn	2,815	3,158
Gull Lake	39	21	72. Minburn	6,218	7,052
Halkirk	121	118	453. Buffalo Coulee	1,130	1,370
Millet	348	325	454. Lakeview	1,242	1,358
Mirror	562	570	483. Melberta	1,716	1,894
New Norway	179	169	484. Birch Lake	2,130	2,430
Otona		53	73. Beaver (pt.)	3,173	3,683
Penhold	134	183	485. Patricia (pt.)	1,080	1,261
			486. Beaver Lake (pt.)	2,093	2,422
Division No. 9	31,160	32,232	81. Eagle	11,787	14,483
Rural	27,010	29,045	485. Patricia (pt.)	771	848
55. Red Deer (pt.)	5,006	5,735	513. Ukraina	2,549	3,179
341. Poplar Grove	2,762	3,113	514. Sobor	2,664	3,279
371. Golden West	2,244	2,622	515. Norma	2,502	3,027
56. Waterloo	1,482	1,402	545. Eagle	3,301	4,150
312. Waterloo	1,482	1,402	82. Lamont	10,427	12,470
57. Raven	2,168	2,254	486. Beaver Lake (pt.)	585	672
342. Raven	2,168	2,254	516. The Pines	2,966	3,547
58. I.D.	116	94	546. Wostok	3,812	4,653
313. I.D.	11	12	547. Leslie	3,064	3,598
316. I.D.		4			
344. I.D.	99	72	Urban	9,371	8,825
374. I.D.	6	6	Towns:		
315. I.D.			Lloydminster (pt.)	698	572
64. Lacombe (pt.)	2,634	2,670	Vegreville	1,563	1,696
400. Lorne	2,634	2,670	Vermilion	1,630	1,408
65. I.D.	3,865	4,307	Villages:		
343. I.D.	781	833	Andrew	369	326
401. Lochearn	2,716	3,037	Bruderheim	232	237
403. I.D.	368	437	Chipman	194	240
66. Ponoka (pt.)	1,685	1,800	Derwent	207	171
430. Blindman	1,685	1,800	Hairy Hill	235	
67. Last West	1,482	1,898	Holden	382	361
431. Last West	1,482	1,898	Innisfree	258	253
68. I.D.	136	135	Islay		132
432. I.D.	136	135	Kitscoty	240	234
69. I.D.	1,979	1,234	Lamont	468	438
376. I.D.	1,263	768	Lavoy	127	178
433. I.D.	178	114	Manville	472	396
434. I.D.	350	240	Minburn	193	129
435. I.D.	67	8	Mundare	727	756
436. I.D. (Pt.)	2		Myrnam	308	216
463. I.D.	119	102	Ranfurly		129
464. I.D.		2	Ryley	338	323
347. I.D.			Two Hills	289	210
347, 348, 377, 437 (pt.)			Willingdon	436	420
76. I.D. (pt.)	3,187	3,877	Division No. 11	168,331	149,193
460. Columbia	1,760	1,951	Rural	48,548	49,400
461. I.D.	1,046	1,486	73. Beaver (pt.)	2,629	2,997
462. I.D.	381	440	487. Cornhill	2,629	2,997
79. I.D. (pt.)	1,682	2,017	74. Wetaskiwin (pt.)	9	39
436. I.D. (pt.)	2	3	459. Bigstone (pt.)	9	39
466. I.D. (pt.)	1,680	2,014			
437 (pt.), 468. I.D.					

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 11—Continued:			Division No. 12—Continued:		
Rural—Continued:			Rural—Continued:		
75. Leduc	11,629	12,741	529, 530, 561, 587. I.D. ....	.....	.....
488. Black Mud	3,798	4,239	108. I.D. (pt.)	131	106
489. Liberty	4,394	4,883	612. I.D. (pt.)	131	106
490. Pioneer	3,437	3,619	109. I.D. (pt.)	1,189	1,209
76. I.D. (pt.)	1,385	1,479	583. I.D.	830	889
491. I.D.	1,385	1,479	612. I.D.	319	277
83. Strathcona	6,383	6,725	615. I.D.	40	43
517. Clover Bar	2,515	2,740	616. I.D. ....	.....	.....
518. Strathcona	3,868	3,985	110. I.D. (pt.)	45	33
84. Stony Plain	11,816	10,061	589. I.D. (pt.) .....	.....	.....
519. Spruce Grove	6,923	4,824	590. I.D. (pt.)	45	33
520. Inga	2,693	3,013	111. I.D. (pt.) .....	.....	.....
521. Tomahawk	1,960	2,198	591. I.D. (pt.) .....	.....	.....
551. Morthen (pt.)	240	26	Urban	1,874	1,934
90. Sturgeon (pt.)	5,429	5,115	Towns:		
548. Sturgeon	5,429	5,115	Edson	1,571	1,499
91. Morinville (pt.)	3,248	3,542	Villages:		
549. Ray	3,248	3,542	Entwistle .....	.....	218
93. Lac Ste. Anne (pt.)	5,109	5,654	Mayerthorpe	303	217
550. Woodford	2,590	3,045			
551. Morthen (pt.)	2,519	2,609			
Elk Island National Park	51	50			
Indian Reserves	860	997			
Urban	119,783	99,793	Division No. 13	30,352	33,172
Cities:			Rural	27,775	30,805
Edmonton	113,116	93,817	71. Vermilion River (pt.)	441	587
Towns:			541. I.D. (pt.)	441	587
Beverly	1,171	981	85. I.D.	360	512
Fort Saskatchewan	921	903	541. I.D. (pt.)	132	153
Leduc	920	871	571. I.D.	228	359
Morinville	735	580	86. St. Paul	9,234	10,122
St. Albert	804	697	542. Lincoln	1,079	1,221
Stony Plain	720	566	543. Laurier	2,792	3,066
Tofield	608	551	544. Champlain	1,964	2,213
Villages:			573. St. Vincent (pt.)	1,241	1,351
Alberta Beach	101	59	574. St. Lina	1,267	1,347
Hay Lakes	199	154	605. Ashmont (pt.)	891	924
Kapasawin .....	.....	.....	87. Bonnyville	1,737	1,867
Onoway	175	156	572. Bonnyville	1,737	1,867
Sangudo	236	173	88. St. Vincent	1,628	1,965
Seba Beach	77	84	573. St. Vincent (pt.)	1,628	1,965
Wabamun .....	.....	201	89. Smoky Lake (pt.)	4,103	4,837
			575. Vilna	3,087	3,590
			605. Ashmont (pt.)	872	1,069
			635. I.D. (pt.)	144	178
Division No. 12	16,718	17,431	101. I.D.	5,719	6,259
Rural	14,844	15,497	601. I.D.	1,363	1,466
77. I.D.	1,645	2,004	602. I.D.	1,817	1,949
522. I.D.	1,645	2,004	603. I.D.	1,175	1,311
78. I.D.	2,016	2,487	604. I.D. (pt.)	288	313
493. I.D.	71	34	631. I.D.	953	1,007
495, 524. I.D.	24	35	632. I.D.	11	18
523. I.D.	83	99	633. I.D.	92	131
553. I.D.	1,065	1,318	634. I.D. (pt.)	20	64
554. I.D.	773	1,001	102. I.D. (pt.)	2,577	2,745
494. I.D. ....	.....	.....	604. I.D. (pt.)	312	408
79. I.D. (pt.)	2,558	1,862	634. I.D. (pt.)	140	216
466. I.D. (pt.)	2,555	1,803	635. I.D. (pt.)	919	1,013
498. I.D.	3	59	664. I.D. (pt.)	32	4
93. Lac Ste. Anne (pt.)	2,148	2,484	666. I.D.	832	751
582. Kitchener	2,103	2,458	695. I.D.	342	353
612. I.D. (pt.)	45	26	121. I.D. (pt.)	13	52
94. Pembina	2,710	2,667	661, 662. I.D. ....	.....	35
552. Pembina	2,710	2,667	663. I.D.	1	11
95. I.D.	2,236	2,560	664. I.D. (pt.) .....	.....	35
525. I.D.	52	43	Indian Reserves	1,963	1,859
526. I.D.	72	225	Urban	2,577	2,367
527. I.D.	356	344	Towns:		
555. I.D.	860	930	St. Paul	1,187	1,018
556. I.D.	387	291	Villages:		
584. I.D.	472	690	Bellis .....	.....	128
585. I.D.	37	37	Bonnyville	730	603
586. I.D. ....	.....	.....	Elk Point	338	307
96. I.D.	166	85	Vilna	322	311
528. I.D.	111	30			
557. I.D.	25	.....		
558. I.D.	30	44	Division No. 14	44,546	47,899
559, 560. I.D. ....	.....	4	Rural	40,075	44,526
588. I.D. ....	.....	7	89. Smoky Lake (pt.)	8,167	9,884
			576. Smoky Lake	3,294	3,974

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 14—Continued:			Division No. 15—Continued:		
Rural—Continued:			Rural—Continued:		
577. Unity	3,924	4,798	675. 676, 677, 678, 679, I.D.		1
606. I.D. (pt.)	21	46	620. 621 (pt.), 647, 648, 674. I.D.		
607. I.D. (pt.)	928	1,066	111. I.D. (pt.)	211	267
90. Sturgeon (pt.)	2,619	3,166	622. I.D. (pt.)		12
578. Opal	2,619	3,166	623. 650, 651. I.D.		35
91. Morinville (pt.)	2,563	2,838	681. I.D.		44
579. Hazelwood (pt.)	2,563	2,838	709. I.D.	99	93
92. Westlock	9,705	10,469	710. I.D.	112	83
579. Hazelwood (pt.)	673	653	591 (pt.), 621 (pt.), 624, 649, 680, 711. I.D.		
580. Lockerbie (pt.)	1,903	2,309	123. I.D.		15
608. Tawatinaw	2,123	2,256	700, 702. I.D.		15
609. Pibroch	2,341	2,476	672, 673, 701, 703. I.D.		
610. Shoal Creek	2,665	2,775	124. I.D.	2,731	2,545
93. Lac Ste. Anne (pt.)	2,487	3,006	730. I.D.	88	158
580. Lockerbie (pt.)	514	723	731. I.D.	691	698
581. Pershing	1,973	2,283	732. I.D.	866	758
102. I.D. (pt.)	3,392	3,557	733. I.D.	1,086	931
606. I.D. (pt.)	25	28	125. I.D.	2,713	3,044
607. I.D. (pt.)	997	1,123	705. I.D.	28	28
636. I.D. (pt.)	484	505	734. I.D.	116	93
665. I.D.	1,508	1,412	735. I.D.	200	248
726. I.D.	378	489	864. I.D.	1,312	1,087
103. Cartier	1,423	1,397	765. I.D.	856	1,384
637. Cartier	1,423	1,397	794. I.D.	201	204
104. I.D.	1,909	2,112	704. I.D.		
636. I.D. (pt.)	159	171	126. I.D.	1,719	1,687
667. I.D.	1,750	1,941	706. I.D.	422	416
105. Nelson	1,733	1,808	707. I.D.	274	203
638. Nelson	1,733	1,808	708. I.D.	41	93
106. Grosmont	835	863	736. I.D.	149	135
668. Grosmont (pt.)	835	863	737. I.D.	206	92
107. I.D.	2,925	3,166	738. I.D.	608	730
639. I.D.	805	903	767. I.D. (pt.)	19	18
640. I.D.	976	1,029	130. I.D.	3,571	4,327
668. Grosmont (pt.)	27		766. I.D.	725	601
669. I.D.	501	695	767. I.D. (pt.)	81	96
698. I.D.	122	63	795. I.D.	286	873
699. I.D.	494	476	796. I.D.	2,479	2,757
108. I.D. (pt.)	978	1,088	131. I.D. (pt.)	1,624	1,829
611. I.D.	978	1,088	825. I.D.	274	275
122. I.D.	1,339	1,172	826. I.D.	903	974
696. I.D.	243	281	855. I.D.	447	580
697. I.D.	563	588	824, 854. I.D.		
727. I.D.	173	57	Indian Reserves	938	1,154
728. I.D.	33	79			
729. I.D.	327	167	Urban	2,742	1,464
Urban	4,471	3,373	Towns:		
Towns:			Peace River	997	873
Athabasca	747	578	Villages:		
Villages:			Fahler	279	244
Barrhead	739	399	Grouard		347
Clyde	150	160	High Prairie	643	
Lac La Biche	642	517	McLennan	823	
Legal	445	462			
Radway	179				
Smoky Lake	457	430			
Waskatenau	258	237			
Westlock	854	590			
Division No. 15	17,097	17,484	Division No. 16	28,733	30,349
Rural	14,355	16,020	Rural	23,480	26,349
108. I.D. (pt.)	638	917	111. I.D. (pt.)	1	18
641. I.D.	605	875	741. I.D. (pt.)		12
670. I.D.	31	42	742. I.D. (pt.)	1	6
671. I.D.	2		127. Grande Prairie	9,505	10,687
109. I.D. (pt.)	134	160	739. Grande Prairie	1,962	2,307
613. I.D.	96	149	740. Bear Lake	2,575	2,622
614. I.D.	1	3	741. I.D. (pt.)	1,382	1,632
642. I.D.	37	8	742. I.D. (pt.)	387	462
643. I.D.			769. I.D. (pt.)	78	79
110. I.D. (pt.)	76	75	770. I.D. (pt.)	352	418
589. I.D. (pt.)	2		771. I.D.	1,682	1,946
590. I.D. (pt.)	53	64	772. I.D.	1,087	1,221
617, 644, 645. I.D.	4		132. I.D.	2,279	2,248
618, 619, 646. I.D.	2	3	769. I.D. (pt.)	600	652
622. I.D.	15	7	797. I.D.	964	884
			827. I.D.	154	166
			828. I.D.	561	546

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Divisions and Subdivisions	Total		Divisions and Subdivisions	Total	
	1946	1941		1946	1941
Division No. 16—Continued:			Division No. 17—Continued:		
133. Spirit River	1,404	1,828	Rural—Continued:		
829. Spirit River	1,404	1,828	760, 820, 848-850. I.D.		
134. I.D.	2,560	2,728	129. I.D.	378	335
770. I.D. (pt.)	602	644	761, 762. I.D.	22	6
800. I.D.	358	393	763, 793. I.D.	243	193
801. I.D.	76	93	852, 853. I.D.	52	75
830. I.D.	980	1,022	880, 881. I.D.	61	61
831. I.D.	523	538	791, 792, 821-823, 851. I.D.		
860. I.D.		10	131. I.D. (pt.)	136	51
861. I.D.	21	28	882. I.D.	127	42
135. Peace	1,791	2,003	915. I.D.	9	9
857. Peace	1,791	2,003	137. I.D.	112	45
136. Fairview	2,074	2,326	878, 879, 910. I.D.	112	45
858. Fairview	2,074	2,326	877,908. I.D.		
138. I.D. (pt.)	1,641	1,844	138. I.D. (pt.)	2,033	1,970
886. I.D.	451	516	946. I.D.	1,657	1,571
887. I.D.	578	666	947. I.D.	55	85
916. I.D.	290	268	977. I.D.	129	132
917. I.D.	322	394	978. I.D.	192	182
139. I.D.	2,110	2,506	143. I.D.	2,555	2,316
859. I.D.	884	824	782. I.D.	35	32
888. I.D.	411	564	843. I.D.	2,520	2,284
889. I.D.	446	681	781, 783, 784. I.D.		
890. I.D.	45	62	144. I.D.		
891. I.D.	182	164	907. I.D.	89	37
919. I.D.	55	80	1092. I.D.	24	
920. I.D.	87	131	909, 938, 940, 969-971, 1000-1002, 1029-1031, 1059, 1119. I.D.	65	37
918, 921. I.D.			145. I.D.	58	90
Indian Reserves	115	161	945, 975. I.D.	16	47
Urban	5,253	4,000	1005. I.D.	42	43
Towns:			911-914, 941-944, 972-974, 976, 1003, 1004, 1032-1036. I.D.		
Grande Prairie	2,267	1,724	1037, 1038. I.D.	379	278
Villages:			146. I.D.	382	279
Beaverlodge	443	331	1006, 1016. I.D.	3	1
Berwyn	308	206	948-951, 979-982, 1007-1011, 1017-1020, 1039-1042, 1067-1071, 1096-1098. I.D.		
Clairmont		102	147. I.D.	1,339	1,378
Fairview	487	432	1065. I.D.	323	385
Grimshaw	287	169	1094. I.D.	612	559
Hythe	288	247	1124. I.D.	314	322
Rycroft	272		1125. I.D.	90	112
Sexsmith	302	325	1066, 1123. I.D.		
Spirit River	362	276	148. I.D.	12	12
Wembley	237	188	1122. I.D.	12	12
			1129-1134, 1147-1152, 1179-1184, 1209-1214, 1238-1243. I.D.		
Division No. 17	10,131	9,712	149. I.D.	52	67
Rural	10,131	9,712	1138-1140. I.D.	52	67
102. I.D. (pt.)		3	1099-1101, 1135-1137, 1153-1158, 1185-1190, 1215-1220, 1244-1249. I.D.		
694. I.D. (pt.)		3	Wood Buffalo National Park (pt.)	24	42
121. I.D. (pt.)	219	224	Indian Reserves	2,361	2,507
693. I.D.	16				
694. I.D. (pt.)	48	26			
723. I.D.	109	139			
725, 756, 786. I.D.	17	47			
752, 753. I.D.	29	12			
691, 692, 721, 722, 724, 751, 754, 755, 785. I.D.					
128. I.D.	381	356			
757, 758, 759, 787, 790. I.D.	6	1			
817, 818, 847. I.D.	40				
819. I.D.	335	355			

TABLE 1.—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN ALBERTA BY DIVISIONS, CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, 1949

Divisions, Cities, Towns and Villages	Births (Exclusive of Still- births)			DEATHS						Neo-natal deaths (under 1 month)			Stillbirths	Marriages		
	Total	M.	F.	All Ages			Under 1 year			1-4 years						
				Total	M.	F.	M.	F.	M.	F.	M.	F.				
TOTAL FOR THE PROVINCE																
	24935	12783	12152	7083	4350	2733	462	361	92	75	279	221	403	9037		
Division No. 1	990	521	469	292	178	114	21	15	2	3	16	8	10	406		
Division No. 2	1856	963	893	531	343	188	31	21	10	7	24	14	36	790		
Division No. 3	459	232	227	100	64	36	5	6	1	3	2	5	6	111		
Division No. 4	770	407	363	265	175	90	12	18	2	4	9	12	17	181		
Division No. 5	397	193	204	134	91	43	5	4	2	2	4	2	6	84		
Division No. 6	4756	2401	2355	1622	957	665	93	54	15	9	63	37	84	2290		
Division No. 7	799	406	393	254	151	103	12	10	2	2	6	6	9	220		
Division No. 8	1936	970	966	627	366	261	40	31	3	5	18	20	31	632		
Division No. 9	792	398	394	265	173	92	18	13	5	1	6	10	10	143		
Division No. 10	1215	621	594	352	209	143	20	16	4	1	10	9	21	383		
Division No. 11	6102	3165	2937	1438	879	559	88	84	12	9	60	49	79	2779		
Division No. 12	512	263	249	146	95	51	13	8	2	2	6	7	6	82		
Division No. 13	946	483	463	220	135	85	24	18	11	9	13	10	25	209		
Division No. 14	1375	690	685	351	234	117	28	21	8	10	19	9	29	291		
Division No. 15	759	412	347	170	104	66	24	17	5	5	9	8	13	150		
Division No. 16	944	487	457	217	139	78	13	13	3	2	8	11	20	245		
Division No. 17	327	171	156	99	57	42	15	12	5	2	6	4	1	41		
CITIES																
Calgary	8923	4601	4322	2592	1535	1057	132	107	21	12	99	67	133	5335		
Drumheller	3143	1597	1546	1141	656	485	55	32	8	4	40	25	54	1826		
Edmonton	4353	2248	2105	990	597	393	53	59	9	6	38	34	58	2503		
Lethbridge	588	311	247	175	110	65	5	5	3	1	5	2	10	392		
Medicine Hat	436	224	212	158	101	57	14	5	1	1	11	2	3	317		
Red Deer	211	110	101	51	30	21	4	4	1	1	4	4	5	152		
Wetaskiwin	95	47	48	47	26	21	1	2	1	1	1	1	2	66		
TOWNS																
Beverly	1668	904	764	584	345	239	41	33	10	4	31	28	26	1031		
Blairmore	56	31	25	23	18	5	3	2	2	2	2	2	4	41		
Brooks	60	32	28	10	6	4	1	2	1	1	1	2	...	50		
Camrose	32	20	12	8	4	4	...	...	1	...	...	...	...	6	
Cardston	90	45	45	46	29	17	3	2	...	...	1	2	2	81	
Clareholm	75	44	31	12	8	4	1	...	...	...	1	2	3	102	
Coleman	43	30	13	13	7	6	2	...	...	...	2	...	1	16	
Edson	71	33	38	19	12	7	1	1	1	1	1	...	...	43	
Grande Prairie	62	29	33	21	14	7	1	...	...	...	2	...	...	35	
Hanna	119	66	53	28	13	15	3	2	...	...	1	2	1	76	
High River	64	34	30	22	14	8	1	2	...	...	1	1	1	31	
Innisfall	50	26	24	16	9	7	...	...	1	...	1	1	1	38	
Lacombe	37	19	18	15	9	6	1	2	1	1	1	2	...	33		
	76	38	38	38	22	16	4	2	...	...	3	2	3	39	

Macleod	51	26	25	33	18	15	1	2	1	2	1	2	1	41
Magrath	42	20	22	8	5	3	1	1	1	1	1	1	1	13
Olds	49	29	20	24	14	10	1	1	1	1	1	1	1	47
Pincher Creek	46	23	21	25	17	8	1	1	1	1	1	1	1	25
Ponoka	78	42	36	26	16	10	2	3	2	2	3	3	3	42
Raymond	57	26	31	18	12	6	3	1	2	1	3	1	2	28
Redcliff	44	28	16	11	7	4	1	1	1	1	1	1	2	5
Rocky Mountain House	66	31	35	20	14	6	2	3	1	3	3	3	3	18
St. Paul	65	38	27	11	7	4	1	2	1	1	1	1	1	30
Stettler	67	36	31	36	18	18	1	1	1	1	1	1	1	50
Taber	118	68	50	29	10	19	1	4	2	2	3	2	2	50
Vegreville	51	32	19	22	11	11	3	3	2	1	1	1	1	38
Vermilion	57	35	22	17	14	3	3	3	2	1	2	2	2	28
Wainwright	42	21	21	25	10	15	2	1	1	1	2	1	1	25
VILLAGES	77	37	40	16	11	5	2	2	1	1	1	1	1	25
Black Diamond	31	17	14	6	4	2	1	1	1	1	1	1	1	10
Turner Valley	46	20	26	10	7	3	1	1	1	1	1	1	1	15

TABLE 2.—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN ALBERTA BY DIVISIONS INCLUDING CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE, 1949

PROVINCE AND DIVISIONS										Births (Exclusive of Still- births)				All Ages				Deaths				Neo-natal deaths (under 1 month)				Stillbirths		Marriages			
Total		M.		F.		Total		M.		F.		Total		M.		F.		Under 1 year		M.		F.		M.		F.		M.		F.	
TOTAL FOR THE PROVINCE										24850	12729	12121	7096	4375	2721	457	360	89	77	276	220	404	9037								
Division No. 1	1000	522	478	264	166	98	21	15	2	3	15	8	12	406	8	12	406														
Division No. 2	2164	1130	1034	556	355	201	34	25	9	7	27	19	42	790	19	42	790														
Division No. 3	354	174	180	77	49	28	4	5	1	1	2	4	3	111	4	3	111														
Division No. 4	425	225	200	180	118	62	5	13	3	3	4	8	7	181	8	7	181														
Division No. 5	230	114	116	85	57	28	2	2	2	2	4	1	6	84	1	6	84														
Division No. 6	5167	2626	2541	1781	1060	721	100	63	15	9	69	41	88	2290	41	88	2290														
Division No. 7	798	396	402	207	119	88	11	12	2	2	6	7	10	220	6	10	220														
Division No. 8	2098	1069	1029	696	411	285	43	32	3	2	22	22	36	632	3	22	632														
Division No. 9	528	252	276	186	117	69	12	10	3	2	3	7	3	143	3	7	143														
Division No. 10	949	483	466	287	176	111	15	18	5	5	16	10	21	383	5	16	383														
Division No. 11	6757	3490	3267	1783	1122	661	98	85	18	16	63	48	99	2779	16	99	2779														
Division No. 12	346	171	175	108	72	36	11	7	2	1	4	6	6	82	1	6	82														
Division No. 13	893	459	434	193	115	78	22	16	10	9	13	9	20	209	9	20	209														
Division No. 14	1204	607	597	276	185	91	27	16	7	7	17	7	21	291	7	21	291														
Division No. 15	702	382	320	158	95	63	25	18	4	5	10	8	14	150	5	14	150														
Division No. 16	948	495	453	191	122	69	13	13	4	2	8	11	16	245	4	11	245														
Division No. 17	262	134	128	68	36	32	14	10	2	2	6	4	1	41	2	6	41														

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY DIVISIONS
IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1949

Total	MONTHS											
	January	February	March	April	May	June	July	August	September	October	November	December
ALBERTA	24935	1831	2044	2241	2223	2098	2257	2216	2077	2046	2024	2064
Rural	14267	1095	1161	1303	1253	1210	1271	1291	1165	1164	1151	1165
Urban	10668	749	793	938	970	888	956	925	912	882	873	899
DIVISION No. 1	990	72	78	73	93	84	85	96	85	83	80	91
Rural	436	35	27	39	44	31	44	46	34	39	28	40
Urban	554	37	43	49	34	53	41	50	51	44	52	51
City of Medicine Hat	436	27	31	27	44	46	33	37	45	29	38	39
Town of Taber	118	10	12	7	5	7	8	13	6	15	14	12
DIVISION No. 2	1856	122	156	152	176	148	148	127	160	180	160	158
Rural	857	80	59	79	86	72	70	66	62	78	72	65
Urban	999	89	63	77	108	76	78	61	98	102	88	93
City of Lethbridge	558	43	28	41	51	43	40	40	61	64	58	58
Town of Blairmore	56	7	5	3	1	5	3	6	3	8	4	4
Cardston	75	4	8	6	16	6	6	2	7	10	2	7
Clareholm	43	4	6	2	3	4	6	3	2	5	5	3
Coleman	71	8	6	4	11	3	8	4	3	5	7	6
Macleod	51	8	3	2	4	5	4	5	4	3	4	8
Magrath	42	7	3	2	5	5	4	1	4	7	7	2
Pincher Creek	46	6	3	1	6	4	4	3	2	3	5	2
Raymond	57	2	7	6	7	3	5	2	6	5	5	3
DIVISION No. 3	459	34	42	40	31	55	31	40	34	45	35	36
Rural	355	28	31	26	22	44	23	33	25	37	28	31
Urban	104	6	11	14	9	11	8	7	9	8	7	5
Town of Brooks	60	3	5	6	4	4	4	4	8	6	5	3
Redcliff	44	3	4	8	5	7	4	3	1	2	2	2
DIVISION No. 4	770	57	65	75	65	71	59	76	51	64	67	65
Rural	643	47	48	67	54	54	49	65	44	54	57	56
Urban	127	10	17	8	11	17	10	11	7	10	10	9
Town of High River	50	6	4	6	4	7	2	5	5	4	1	4
Village of Black Diamond	31	1	6	2	3	2	3	3	3	3	6	2
Turner Valley	46	3	3	2	4	8	5	3	2	3	3	3

DIVISION No. 5	397	30	18	30	36	35	36	47	35	41	27	28	34
Rural	22	16	26	27	29	31	42	5	2	33	22	24	28
Urban	64	8	4	9	6	5	5	5	2	8	5	4	6
Town of Hanna	64	8	2	4	9	6	5	5	2	8	5	4	6
DIVISION No. 6	4756	328	372	383	439	416	401	426	408	412	401	393	377
Rural	1437	116	105	112	120	117	134	141	118	118	105	127	124
Urban	3319	212	267	271	319	299	267	285	290	294	296	266	253
City of Calgary	3143	202	248	258	301	288	251	261	275	284	280	254	241
Drumheller	127	8	12	8	12	4	14	17	12	8	14	9	9
Town of Olds	49	2	7	5	6	7	2	7	3	2	2	3	3
DIVISION No. 7	799	59	58	64	70	76	64	62	84	69	65	61	67
Rural	787	59	57	61	66	69	61	57	79	64	62	58	64
Urban	42	...	1	3	4	7	3	5	5	5	3	3	3
Town of Wainwright	42	...	1	3	4	7	3	5	5	5	3	3	3
DIVISION No. 8	1936	131	139	155	188	160	174	183	183	154	145	152	172
Rural	89	89	107	127	127	99	111	125	123	99	109	106	97
Urban	654	41	50	48	61	61	63	58	60	55	36	46	75
City of Red Deer	211	12	13	17	21	18	20	19	25	18	15	12	21
Wetaskiwin	95	8	14	7	8	6	8	3	13	6	3	7	10
Town of Canmore	90	8	9	4	6	8	12	5	5	6	3	10	14
Innisfail	37	2	2	3	1	5	3	4	3	4	2	4	8
Lacombe	76	1	7	3	13	10	3	9	8	6	7	4	5
Ponoka	78	6	4	5	7	7	9	8	4	8	2	9	9
Stettler	67	4	1	9	5	7	8	10	2	7	2	4	8
DIVISION No. 9	792	59	63	69	70	82	56	70	63	69	65	59	67
Rural	726	56	56	62	61	80	51	61	59	59	62	56	63
Urban	66	3	7	7	9	2	5	9	4	10	3	3	4
Town of Rocky Mountain House	66	3	7	7	9	2	5	9	4	10	3	3	4
DIVISION No. 10	1215	76	83	74	108	129	108	121	121	100	100	90	105
Rural	1107	68	71	62	101	122	99	113	109	92	92	85	93
Urban	108	5	12	12	7	7	9	8	12	8	5	12	12
Town of Vegreville	51	5	7	16	2	2	5	4	6	3	4	3	4
Vermilion	57	3	5	6	5	5	4	4	6	5	4	2	8
DIVISION No. 11	6102	451	445	515	538	539	506	545	546	508	496	512	501
Rural	1717	127	148	136	159	146	146	119	147	147	141	149	132
Urban	4385	324	297	379	379	393	360	426	399	341	355	363	369
City of Edmonton	4353	324	295	375	378	291	355	425	393	339	350	362	366
Town of Beverly	32	...	2	4	1	2	5	1	6	2	5	1	3
DIVISION No. 12	512	38	37	55	65	39	32	35	49	56	36	36	34
Rural	5450	32	31	50	58	35	28	31	41	50	33	29	32
Urban	62	6	6	5	7	4	4	4	8	6	3	7	2
Town of Edson	62	6	6	5	7	4	4	4	8	6	3	7	2

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY DIVISIONS,
IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1949—Continued

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
DIVISION No. 13	946	82	67	81	96	77	74	99	83	63	68	80	76
Rural	881	81	61	80	85	71	66	92	77	58	66	74	70
Urban	65	1	6	1	11	6	8	7	6	5	2	6	6
Town of St. Paul	65	1	6	1	11	6	8	7	6	5	2	6	6
DIVISION No. 14	1375	116	100	115	104	123	111	124	116	113	103	128	122
Rural	1375	116	100	115	104	123	111	124	116	113	103	128	122
DIVISION No. 15	759	49	62	61	69	68	74	72	70	61	54	51	68
Rural	759	49	62	61	69	68	74	72	70	61	54	51	68
DIVISION No. 16	944	70	63	82	86	97	73	91	86	79	82	71	68
Rural	825	66	52	71	76	84	66	79	76	64	75	58	58
Urban	119	4	11	11	10	8	7	12	10	15	7	13	11
Town of Grande Prairie	119	4	11	11	10	8	7	12	10	15	7	13	11
DIVISION No. 17	327	23	25	35	32	22	31	29	33	22	32	21	22
Rural	327	23	25	35	32	22	31	29	33	22	32	21	22

TABLE 4.—LEGITIMATE AND ILLEGITIMATE BIRTHS (EXCLUSIVE OF STILL-BIRTHS), IN CITIES OF 5,000 POPULATION AND OVER IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1949

Province and Cities	Total Births			Legitimate			Illegitimate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
TOTAL FOR THE PROVINCE	24935	12783	12152	23711	12156	11555	1224	627	597
Cities of 5,000 and over:									
Calgary	3143	1597	1546	2975	1522	1453	168	75	93
Edmonton	4353	2248	2105	4096	2104	1992	257	144	113
Lethbridge	558	311	247	529	295	234	29	16	13
Medicine Hat	436	224	212	413	210	203	23	14	9

TABLE 5.—MULTIPLE BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDEN BORN ALIVE AND STILLBORN, BY SEX IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1949

Classification of Births	Number
TWIN BIRTHS	294
Two males (both living)	96
One male and one female (both living)	116
Two females (both living)	94
One male living and one male stillborn	7
One male living and one female stillborn	2
One male stillborn and one female living	1
One female living and one female stillborn	9
Two males (both stillborn)	4
Two females (both stillborn)	5
TRIPLET BIRTHS	1
Three females (all living)	1
Total multiple births	Number 335
	Male 333
	Female 338
Total single live births	Number 24301
	Male 12466
	Female 11835
Total single stillbirths	Number 366
	Male 170
	Female 196
Total confinements	25002

France	20	2	5	18	87	2	1	2	3	2	1	1	1	1	1	16	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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[illegible]

[illegible]

TABLE 11—ORDER OF BIRTH OF LEGITIMATE CHILDREN BORN IN 1949 (INCLUDING STILLBORN CHILDREN),
IN ALBERTA, BY AGE AND RESIDENCE OF MOTHER

Order of birth of child	Total	Age of Mother										Age not stated			
		Under 15 yrs.	15 years	16 years	17 years	18 years	19 years	20-24 years	25-29 years	30-34 years	35-39 years		40-44 years	45 years and over	
1st child	6957		4	33	142	381	616	1176	3234	1766	554	196	30		1
2nd "	7132			3	16	63	182	264	2576	2636	1211	373	69		1
3rd "	4241			1	1	2	20	24	900	1701	1098	439	75	4	
4th "	2351					1	3	4	261	819	761	408	91	7	
5th "	1236								76	382	432	261	80	5	
6th "	736								14	193	258	203	59	9	
7th "	458								2	77	169	143	62	5	
8th "	331								1	38	105	124	58	6	
9th "	213									14	49	96	46	7	
10th "	142									1	40	58	40	3	
11th "	118										26	55	33	4	
12th "	84										1	5	32	4	
13th "	40											20	17	3	
14th "	27										1	1	10	2	
15th "	13												7	4	
16th "	10											2	2		
17th "	3											1	9		
18th "	1												3		
19th "	2												1		
20th and over	1												2		
Not stated	3									1	1		1		1
TOTAL	24099	4	37	159	447	827	1468	7064	7629	4710	2421	738	66	3	

160	Injury at birth	89	52	37	5	6	3	2	3	4	3	4	4	4	6	5	4	7	4	4	4	4	6	1	4	2
161	Other diseases peculiar to the first year of life	67	36	31	4	3	2	4	1	8	2	2	2	1	1	4	4	4	4	3	5	4	2	2	1	2
166-168	Homicides																									
169-195	197 Other violent deaths	22	12	10	2	1	1	2	2	1	1	2	2	1	1	1	1	1	2	2	2	3	1	2	2	
	Other specified causes	18	10	8	1		2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	
199, 200	Ill-defined and unknown causes of death	6	3	3																						

TABLE 13—INFANTILE DEATH AND STILLBIRTH RATES, ALSO NUMBER OF LIVE BIRTHS WITH OR WITHOUT A PHYSICIAN, BY DIVISIONS AND CITIES IN ALBERTA, BY PLACE OF RESIDENCE, 1949

Divisions and Cities	Death rate of children under one year of age to each 1,000 live births			Births with or without a physician in attendance			Rates of stillborn children to 1,000 live births	
	Rate per 1000 live births	Number of deaths	Total Live births	With physician	Without physician	Not stated	Number of stillbirths	Rate per 1000 live births
1—Medicine Hat (City of Medicine Hat excepted)	31	17	554	523	30	1	7	12.6
2—Macleod (City of Lethbridge excepted)	33	43	1298	1178	116	4	26	20.0
3—Bow	24	11	459	454	5		6	13.1
4—Nanton	39	30	770	757	13		17	22.1
5—Acadia	23	9	397	394	3		6	15.1
6—Calgary (Cities of Calgary and Drumheller excepted)	38	56	1486	1417	68	1	29	19.5
7—Battle River	28	22	799	795	4		9	11.3
8—Red Deer (Cities of Red Deer and Wetaskiwin excepted)	33	63	1630	1582	45	3	24	14.7
9—Rocky Mountain House	39	31	792	763	27	2	10	12.6
10—Victoria	30	36	1215	1200	15		21	17.3
11—Edmonton (City of Edmonton excepted)	34	60	1749	1680	63	6	21	12.0
12—Edson	41	21	512	486	23	3	6	11.7
13—Beaver River	44	42	946	840	100	6	25	26.4
14—Sturgeon	36	49	1375	1290	82	3	29	21.1
15—Clearwater	54	41	759	643	112	4	13	17.1
16—Peace River	28	26	944	908	35	1	20	21.2
17—Athabasca	83	27	327	155	153	19	1	3.1
City of Edmonton	26	112	4353	4348	4		58	13.3
City of Calgary	28	87	3143	3139	3	1	54	17.2
City of Lethbridge	16	9	558	557	1		10	17.9
City of Medicine Hat	44	19	436	435		1	3	6.9
City of Red Deer	24	5	211	211			5	23.7
City of Drumheller	31	4	127	127			1	7.9
City of Wetaskiwin	32	3	95	94			2	21.1
Divisions	36	584	16012	15065	894	53	270	16.9
Cities	27	239	8923	8911	9	3	133	14.9
Whole Province	33	823	24935	23976	903	56	403	16.2

[illegible]

TABLE 15.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, IN ALBERTA, 1949

Cities	All Deaths under one year						Deaths in Institutions					
	Place of occur- rence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occur- rence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:	115	31	1	4	87	108	29	1	3	81		
Calgary	167	62	.....	7	112	156	62	.....	5	99
Edmonton	22	13	.....	.....	9	20	12	.....	.....	8
Lethbridge	26	7	.....	.....	19	25	7	.....	.....	18
Medicine Hat												

TABLE 16.—TOTAL DEATHS (EXCLUSIVE OF STILL BIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, IN ALBERTA, 1949

	All Deaths under one year						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	
		In Canada	In United States	In Canada	In United States		In Canada	In United States	In Canada	In United States		
Total for the Province	817	5	1	11	1	823	3	1	10	589	

[illegible]

[illegible]

[illegible]

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CLASS VIII.—DISEASES OF THE RESPIRATORY

[illegible]

[illegible]

[illegible]

158	Congenital debility	Male Female	4 6
159	Premature birth	Male Female	135 112
160	Injury at birth	Male Female	52 37
(a)	Intracranial or spinal hæmorrhage	Male Female	26 16
(b)	Other intracranial or spinal injuries	Male Female	2 1
(c)	Others under this title	Male Female	24 20
161	Other diseases peculiar to the first year of life	Male Female Female	36 31 20
(a)	Asphyxia (unspecified), atelectasis	Male Female	36 31
(b)	Infection of the umbilicus, pemphigus and other infections	Male Female	20 20
(c)	Other specified diseases peculiar to the first year of life	Male Female	3 1
	Total	Male Female	13 10
CLASS XVI.—SENILITY			
162	Senility	Male Female	75 47
(a)	With dementia	Male Female	28 2
(b)	Without dementia	Male Female	1 45
	Total	Male Female	27 47
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS.			
163, 164	Suicides	Male Female	676 496
163	Suicide by poisoning	Male Female	12 8
(a)	By corrosive substances, solid and liquid poisonings	Male Female	14 7
(b)	By poisonous gas	Male Female	12 1
164	Suicide by other means	Male Female	17 11

[illegible]

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1949—Continued

CAUSES OF DEATH		Total	Ages														100 years and over	Not Stated										
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	
183	Accidental drowning	31	1	2	6	2	2	3	1	1	3	5	3	1		1	1	1										
	Male	13	1						2			1																
184	Accidental injury by firearms	9			2			1		1	4	1	1		1													
	Male	2						1																				
185	Accidental injury by cutting or piercing instruments	1										1																
	Male																											
186	Accidental injury by fall or crushing	67						2	1		2	2	2	1	1	7	1	4		4	6	10	6	8	6	3	1	
	Male	56						1				1	1	1	1	1	1	1	2	2	7	8	11	16	4			
	Female	59						1	1		1	1	1	1	1	5	1	4	4	2	5	10	6	8	6	3	1	
	Male	54						1	1		1	1	1	1	1	1	1	2	2	2	7	8	11	16	4			
	Female	8						1			1	1	1	2		2		1			1							
187	Accidental injury by crushing	2						1			1				1													
	Male																											
	Female	2						1			1																	
188	Cataclysm																											
	Male																											
	Female																											
189	Injury by animals	6			1	1	1	2		1													1					
	Male	3																										
	Female																											
190	Hunger or thirst																											
	Male																											
	Female																											
191	Excessive cold	8																				1	1	3	1			
	Male	2																										
	Female																											
192	Excessive heat																											
	Male																											
	Female																											
193	Lightning																											
	Male																											
	Female																											
194	Accidents due to electric currents	3									1	1	1															
	Male																											
	Female																											
195	Attack by venomous animals (non-occupational)																											
	Male	1																										
	Female	15						1																				
	Male	13	5	2												1	2	1	2	2	1					1	1	
	Female		7	1																								
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CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

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VITAL STATISTICS BRANCH

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1949

CAUSES OF DEATH	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
DEATHS—ALL CAUSES	Total	608	556	597	685	619	576	558	560	523	609	581	611
	Male	390	345	360	411	368	341	347	355	319	395	347	372
	Female	218	211	237	274	251	235	211	205	204	214	234	239
CLASS I.—INFECTIOUS AND PARASITIC DISEASES	Total	357	24	34	40	40	19	22	29	24	25	40	24
1 Typhoid fever	Male	210	17	15	17	33	11	13	19	16	14	17	17
	Female	147	7	19	23	7	8	9	10	8	11	23	7
2 Paratyphoid fever	Male	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Female	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5 Undulant fever	Male	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Female	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6 Cerebrospinal meningitis	Male	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Female	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8 Scarlet fever	Male	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Female	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9 Whooping-cough	Male	4	1	.....	1	3	.....	.....	.....	.....	.....	.....	.....
	Female	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10 Diphtheria	Male	4	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	Female	8	.....	.....	.....	.....	.....	2	.....	.....	.....	2	.....
11 Erysipelas	Male	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Female	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12 Tetanus	Male	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Female	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13-22 Tuberculosis	Male	116	13	7	9	14	6	9	13	9	8	10	11
	Female	95	8	10	15	9	6	6	5	5	7	9	5
13 Tuberculosis of the respiratory system	Male	85	4	4	4	6	4	7	12	7	7	16	10
	Female	71	5	7	13	4	5	4	1	3	6	12	4
(a) With mention of occupational diseases of lungs	Male	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Female	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Without mention of occupational diseases of lungs	Male	72	3	4	5	7	3	6	10	7	6	7	9
	Female	65	3	6	15	3	5	3	1	3	1	5	4
(c) Unspecified site	Male	10	3	1	1	1	1	1	2	1	1	12	4
	Female	6	2	1	1

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VITAL STATISTICS BRANCH

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1949—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(d) Others under this title		18	2	2	1	2	1	2	2	1	1	2	2	2
32 Other diseases due to spirochaetes	Male	6				1					1	1	1	
	Female	2												
33 Influenza	Male	27	3	2	3	4	6	1		1	1	1	2	2
(a) With respiratory complications	Female	14	1	1	3	2		2		1	1	1	3	2
	Male	17	2	1	2	3	4	1		1	1	1	1	2
(b) Without respiratory complications	Female	7	1	1	1	1								1
	Male	10	1	2	1	1	2	2			1	1	1	1
34 Small-pox	Female	7			1	1		1					2	1
	Male													
35 Measles	Female	11		3	1	1	3		1		1			1
	Male	8		1	1	1	2			2	2	1	1	
36 Acute poliomyelitis and polioencephalitis	Male	7							1	1	1			
	Female	2												
37 Acute infectious encephalitis	Male	2					2							
	Female	2												
38 Other diseases due to filterable viruses	Male	4	1	1	1	1							1	
(a) Rabies	Female	1				1								
(b) German measles	Male													
	Female													
(c) Chicken-pox	Male													
	Female													
(d) Others under this title	Male	1				1								
	Female													
39 Typhus fever and typhus-like diseases	Male													
	Female													
40 Ankylostomiasis	Male													
	Female													
41 Hydatid disease	Male													
	Female													
42 Other diseases due to helminths	Male													
	Female													
43 Mycoses	Male													
	Female													
44 Other infectious and parasitic diseases	Male	7			3			1				2	1	
	Female	2			1					1				

79	(a) Acute alcoholism	Male	2	62	64	70	81	61	64	57	65	60	64	63	56
		Female													
	(b) Chronic alcoholism	Male	1		1										
		Female													
	(c) Others under this title	Male	3		1				1				1		
		Female													
	Chronic poisoning by other mineral and organic substances	Male	1									1			
		Female													
	(a) Occupational	Male													
		Female													
80	(b) Non-occupational	Male	1									1			
		Female													
	Encephalitis (non-epidemic)	Total	767	62	64	70	81	61	64	57	65	60	64	63	56
		Male	393	34	34	31	47	29	31	29	30	29	39	33	27
		Female	374	28	30	39	34	32	33	28	35	31	25	30	29
	(a) Intracranial abscess	Male	4								1	2		1	
		Female	3					1				1		1	
	(b) Others under this title	Male	2												
		Female	3												
	Meningitis (non-meningococcal)	Male	12		1		3	1	1	1	2	1		1	2
81		Female	4				1				2	2		1	1
	(a) Simple meningitis	Male	11		1		3	1	1		2	2		1	2
		Female	4				1				2	2		1	1
	(b) Acute cerebrospinal meningitis	Male	1				1			1					
		Female													
	Diseases of the medulla and spinal cord	Male	9	2		2		2		1					2
		Female	4				2				1			1	
	Intracranial lesions of vascular origin	Male	332	29	29	28	43	22	25	25	23	26	35	26	21
		Female	334	26	27	38	27	29	27	24	29	28	25	27	27
	(a) Cerebral haemorrhage or effusion	Male	146	17	12	11	26	13	12	9	9	8	9	9	11
82		Female	160	17	11	18	13	13	13	10	14	15	11	11	14
	(b) Cerebral embolism and thrombosis	Male	18	1	1	1	1	1	4		1	2	4	2	1
		Female	21		3	2	1	5	1	1		3	1	2	2
	(c) Cerebral softening	Male	2		1							1			
		Female	2	1						1					
	(d) Hemiplegia and other paralysis of unspecified origin	Male	14	1	2			1	1	1	2	2	3	2	
		Female	9		1			2	1	1	1		1	1	1
	(e) With mention of arteriosclerosis	Male	152	10	14	15	16	7	9	15	12	13	19	13	9
		Female	142	8	12	18	13	9	12	11	14	10	12	13	10
	Mental disorders and deficiency (general paralysis of the insane excepted)	Male	4		1		1	2	2		1			1	
83		Female	5	1											
	(a) Schizophrenia (dementia praecox)	Male													
		Female													
	(b) Others under this title	Male	4	1	1		1	2	2					1	
		Female	5								1				
		Male	6	1	1		1	1	2	1	1			2	
		Female	6		1		1	1	1			1			
	Epilepsy	Male													
		Female													
		Male													

CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1949—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
86	Convulsions (under 5 years of age).....	Male Female	1 2	1 2	1 1	1 1	2 1	5 3	1 4	3 1	1 1	4 1	2 1	2 1
87	Other diseases of the nervous system	Male Female	25 15	2 1	1 1	1 1	1 1	3 1	4 1	1 1	1 1	1 1	1 1	1 1
	(a) Chorea.....	Male Female												
	(b) Neuritis.....	Male Female	2 2	1 1				1 1						
	(c) Paralysis agitans.....	Male Female	8 3	1 1			1 1	1 1		2 1	1 1	1 1	1 1	1 1
	(d) Disseminated sclerosis.....	Male Female	13 7	1 1	1 1	1 1		3 1	1 3	1 1	1 1	3 1	1 1	2 1
	(e) Others under this title.....	Male Female	2 5	1 1			1 1	1 1	1 1				1 1	
88	Diseases of organs of vision.....	Male Female				1 1				1 1			1 1	
89	Diseases of the ear and mastoid process	Male Female	1 1		1 1									
	(a) Otitis and other diseases of the ear	Male Female												
	(b) Diseases of the mastoid process	Male Female	1 1		1 1									
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM		Total	2184	171	192	218	199	194	168	145	144	184	173	190
		Male	1443	147	132	129	119	123	101	95	102	128	118	128
		Female	741	59	60	89	80	71	67	50	42	56	55	62
90-95	Diseases of the heart.....	Male Female	1356 677	140 57	116 47	125 56	121 82	114 68	100 60	89 45	91 39	121 43	112 53	118 58
90	Pericarditis (acute rheumatic excluded)	Male Female	2 2	1 1										
	(a) Chronic rheumatic pericarditis.....	Male Female												
	(b) Others under this title.....	Male Female	2 2	1 1	1 1								1 1	1 1
91	Acute endocarditis (non-rheumatic).....	Male Female	2 2	1 1			1 1				1 1			

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111	Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	Male	15	2	1	2	1	3	4	1	1
		Female	17	2	2	3	1	1	2	1	1
	(a) Haemorrhagic infarction and thrombosis of the lungs	Male	5	1	1	1	1	1	3	1	1
		Female	2	1	1	1	1	1	2	1	1
	(b) Others under this title	Male	10	2	2	1	1	2	4	2	1
		Female	15	2	2	3	1	1	2	1	1
		Male	11	2	2	1	1	1	4	2	1
		Female	5	1	2	1	1	1	1	2	2
		Male	4	1	1	1	1	2	1	1	2
		Female	14	2	1	1	1	2	3	1	1
	(a) Silicosis	Male	2	1	1	1	1	2	3	1	1
		Female	2	1	1	1	1	1	1	1	1
	(b) Other and unspecified forms of pneumoconioses	Male	1	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1
	(c) Gangrene of lung	Male	11	1	1	1	1	2	1	1	1
		Female	2	1	1	1	1	2	1	1	1
	(d) Others under this title	Male	313	32	25	24	39	29	23	27	24
		Female	205	24	14	11	26	15	18	18	16
		Male	108	8	11	13	13	7	5	9	8
		Female	5	1	2	1	1	1	1	1	1
		Male	3	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1
	(a) Diseases of the teeth and gums	Male	1	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1
	(b) Septic sore throat	Male	1	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1
	(c) Diseases of the pharynx and tonsils	Male	3	1	1	1	1	1	1	1	1
		Female	2	1	1	1	1	1	1	1	1
	(d) Others under this title	Male	1	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1
	Diseases of the oesophagus	Male	47	7	2	3	7	1	2	10	5
		Female	10	1	1	1	2	1	1	1	1
	Ulcer of the stomach or duodenum	Male	27	4	3	3	3	1	2	8	1
		Female	3	1	1	1	1	1	1	2	1
	(a) Stomach	Male	20	3	2	2	4	2	2	2	5
		Female	7	1	1	1	2	1	1	1	1
	(b) Duodenum	Male	4	1	1	1	1	1	1	1	1
		Female	2	1	1	1	1	1	1	1	1
	Other diseases of the stomach	Male	34	3	1	2	1	6	4	2	2
		Female	13	1	1	1	2	2	2	2	1
	Diarrhoea and enteritis (under 2 years of age)	Male	34	3	1	2	1	6	4	2	2
		Female	13	1	1	1	2	2	2	2	1
	(a) Diarrhoea and enteritis	Male	13	1	1	1	2	2	2	2	1
		Female	13	1	1	1	2	2	2	2	1

CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM

115	Diseases of the buccal cavity and annexe, and of the pharynx and tonsils	Male	5	1	2	1	1	1	1	1	1
		Female	3	1	1	1	1	1	1	1	1
	(a) Diseases of the teeth and gums	Male	1	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1
	(b) Septic sore throat	Male	1	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1
	(c) Diseases of the pharynx and tonsils	Male	3	1	1	1	1	1	1	1	1
		Female	2	1	1	1	1	1	1	1	1
	(d) Others under this title	Male	1	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1
	Diseases of the oesophagus	Male	47	7	2	3	7	1	2	10	5
		Female	10	1	1	1	2	1	1	1	1
	Ulcer of the stomach or duodenum	Male	27	4	3	3	3	1	2	8	1
		Female	3	1	1	1	1	1	1	2	1
	(a) Stomach	Male	20	3	2	2	4	2	2	2	5
		Female	7	1	1	1	2	1	1	1	1
	(b) Duodenum	Male	4	1	1	1	1	1	1	1	1
		Female	2	1	1	1	1	1	1	1	1
	Other diseases of the stomach	Male	34	3	1	2	1	6	4	2	2
		Female	13	1	1	1	2	2	2	2	1
	Diarrhoea and enteritis (under 2 years of age)	Male	34	3	1	2	1	6	4	2	2
		Female	13	1	1	1	2	2	2	2	1
	(a) Diarrhoea and enteritis	Male	13	1	1	1	2	2	2	2	1
		Female	13	1	1	1	2	2	2	2	1

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1949—Continued

CAUSES OF DEATH	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
141 Abortion without mention of infection	Female												
(a) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock and toxæmia	Female												
(b) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock but not toxæmia	Female												
(c) Spontaneous, therapeutic or of unspecified origin with mention of toxæmia, but not haemorrhage, trauma or shock	Female												
(d) Spontaneous, therapeutic or of unspecified origin without mention of haemorrhage, trauma or shock or toxæmia	Female												
(e) Self-induced	Female												
(f) Induced by other person for non-therapeutic reasons	Female												
142 Ectopic gestation	Female												
(a) With mention of infection	Female												
(b) Without mention of infection	Female												
143 Haemorrhage of pregnancy, death prior to delivery	Female	1							1				
(a) Placenta prævia	Female												
(b) Premature separation of placenta	Female	1							1				
(c) Others under this title	Female												
144 Toxæmias of pregnancy, death prior to delivery	Female	4	1		2								1

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CLASS XIV.—CONGENITAL MALFORMATIONS

157	Congenital malformations	132	10	11	15	8	12	5	10	16	9	13	16	7
	(a) Congenital hydrocephalus	77	7	10	4	6	9	2	3	11	3	8	8	2
	(b) Spina bifida and meningocele	55	3	1	11	2	3	3	3	5	6	5	8	5
	(c) Anencephalus	77	7	10	4	6	9	2	7	11	3	8	8	2
	(d) Congenital malformations of the heart	55	3	1	11	2	3	3	3	5	6	5	8	5
	(e) Others under this title	10	1	2	1	1	1	1	2	1	1	2	2	1
		9	1	1	1	1	1	1	1	1	1	1	1	1
		4	1	1	1	1	1	1	1	2	2	1	1	1
		7	1	1	1	1	1	1	1	1	1	1	1	1
		2	1	1	1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	1	1	1	1
		30	3	4	2	4	2	1	1	5	1	3	4	2
		13	3	4	3	3	1	1	1	1	1	5	5	2
		31	4	2	2	1	7	2	4	3	1	3	3	1
		25	1	8	2	2	2	2	2	2	2	2	1	1
		2	1	8	2	2	2	2	2	2	2	2	1	1
		413	31	35	28	40	22	35	37	44	38	35	36	32
		227	17	21	18	24	13	19	20	19	19	22	19	17
		186	14	14	10	16	10	16	17	25	19	13	17	15
158	Congenital debility	4	1	1	1	1	1	1	1	1	1	1	2	1
159	Premature birth	6	1	1	1	1	1	1	1	1	1	1	2	1
160	Injury at birth	135	8	13	10	12	6	12	13	11	12	14	11	13
	(a) Intracranial or spinal haemorrhage	112	11	10	7	9	4	11	9	13	9	7	13	10
	(b) Other intracranial or spinal injuries	52	5	6	3	3	3	4	6	4	4	4	6	4
	(c) Others under this title	37	2	2	2	4	2	4	4	7	4	4	1	2
		26	2	2	1	2	2	2	2	2	3	2	5	2
		16	2	1	1	2	2	3	2	2	2	1	1	2
		2	1	1	1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	1	1	1	1
		24	3	3	2	1	2	2	4	4	2	3	2	1
		20	2	2	1	1	2	1	4	5	2	2	1	2
		36	4	4	4	8	2	2	4	4	3	4	2	1
		31	3	4	1	2	2	1	4	5	2	2	1	2
		20	2	2	3	5	2	1	3	2	2	1	1	2
		20	3	3	1	1	2	2	3	3	1	1	1	2
		3	1	1	1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	1	1	1	1
		24	3	3	2	1	2	2	4	4	2	3	2	1
		20	2	2	1	1	2	1	4	5	2	2	1	2
		31	3	4	4	8	2	2	4	4	3	4	2	1
		20	2	2	3	5	2	1	3	2	2	1	1	2
		20	3	3	1	1	2	2	3	3	1	1	1	2
		3	1	1	1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	1	1	1	1
		13	2	1	1	3	1	1	1	2	1	2	1	1
		10	1	1	1	1	1	1	1	1	1	1	1	1
		75	5	5	9	5	2	7	7	4	7	6	7	11
		47	3	4	7	3	1	6	2	4	3	2	4	8
		28	2	1	2	2	1	1	5	4	4	4	3	3
		2	1	1	1	1	1	1	1	1	1	1	1	1
		47	3	4	7	3	1	6	2	4	3	2	4	8
		28	2	1	2	2	1	1	5	4	4	4	3	3
		2	1	1	1	1	1	1	1	1	1	1	1	1
		45	3	4	6	3	1	6	2	4	3	2	4	7
		27	2	1	2	2	1	1	5	4	4	4	3	2

CLASS XVI.—SENILITY

162	Senility	47	3	4	7	3	1	6	2	4	3	2	4	8
	(a) With dementia	28	2	1	2	2	1	1	5	4	4	4	3	3
	(b) Without dementia	2	1	1	1	1	1	1	1	1	1	1	1	1
		45	3	4	6	3	1	6	2	4	3	2	4	7
		27	2	1	2	2	1	1	5	4	4	4	3	2

170	Motor vehicle accidents	132	4	5	8	3	13	13	17	16	10	17	11	15
	(a) Collisions with trains	Male				1	2	6	3	1		3	3	7
		Female	1		2	1	1		1	1	1	2	2	3
	(b) Collisions with street-cars	Male											2	1
		Female												
	(c) Automobile accidents (excluding trains or street-cars)	Male												
		Female												
	(d) Motorcycle accidents (excluding automobiles)	Male	118	5	6	1	12	12	17	15	9	17	9	12
		Female	29			1	2	6	3	1	3	6	1	6
171	Street-car and other road transport accidents	Male												
	(a) Street-car accidents (excluding trains and motor vehicles)	Female	3	1		1				1				
		Male	2				1		1					
	(b) Others under this title	Male	1	1										
		Female												
172	Water transport accidents	Male	2			1				1				
		Female	2				1							
173	Air transport accidents	Male	6				2		3	1			1	
		Female	3						2					
174	Accidents in mines and quarries	Male	1					1						
		Female	15	2			1	1	2	1	1	2	1	3
175	Agricultural and forestry accidents	Male	45	3	3	4	5	5	1	8	5	4	4	1
	(a) Accidents involving agricultural machinery and vehicles	Female	2						1			1	1	
		Male	23			3	4	2	1	6	3	1	2	1
	(b) Injury by animals, in agriculture	Female	1						1					
		Male	10			1		3		1	1	2	1	
	(c) Other agricultural accidents	Female	1											
		Male	9	2	1	2	1		1	1	1	1	1	
	(d) Accidents involving forestry machinery and vehicles	Female												
		Male												
	(e) Other forestry accidents	Female	3		2								1	
		Male												
176	Other accidents involving machinery	Female	14	1	1	4	2			2		2		1
		Male	3				1			1		1		
177	Food poisoning	Female	1					1						
		Male												
178	Accidental absorption of poisonous gas	Female	12	3								1	2	3
	(a) Coal and illuminating gas	Male	3						3			1	1	1
		Female	3						1					
	(b) Motor vehicle exhaust gas	Male	1	1										
		Female	2	1										
	(c) Other carbon-monoxide gas	Male	5	1								1	1	2
		Female												
	(d) Other poisonous gases	Male	3											
		Female												
179	Acute accidental poisoning by solids or liquids	Male	4				1					2		
		Female	1							1				

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1949—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
180	Conflagration	12		3	1	1	2	2				2	1	2
	Male	7												
	Female	5		3	1	1	2	1					1	
181	Accidental burns (conflagration excepted)	6	1	1	2	2	1	1		1		1	1	
	Male	8	1	1	2	1	1	1					1	
	Female	11	1	1	2	1	2	1	2	1		2	2	
182	Accidental mechanical suffocation	3	1	1		1								
	Male	3	1	1		1								
	Female	31			2	2	2	4	11	6	2	1		
183	Accidental drowning	13			1	1	1	1	2	1				
	Male	9			1	2	2	4	3					
	Female	13			1	1	1	1	4	1				
184	Accidental injury by firearms	2	1			2						3	3	1
	Male	2				2								
	Female	1	1			1							1	
185	Accidental injury by cutting or piercing instruments	67	3	5	4	10	4	9	3	7	3	2	8	9
	Male	56	7	2	4	10	7	5	3	4	5	5	4	8
	Female	59	3	3	3	8	4	4	9	3	2	2	7	7
186	Accidental injury by fall or crushing	54	7	2	1	6	7	5	3	6	5	5	4	7
	Male	8				1								
	Female	2				2				1	1	1	1	2
187	Cataclysm													1
	Male													
	Female													
188	Injury by animals	6	1	1		1	3							
	Male	3	1							2				
	Female													
189	Hunger or thirst													
	Male													
	Female													
190	Excessive cold	8	2	1	2									3
	Male	2	1											1
	Female													
191	Excessive heat													
	Male													
	Female													
192	Lightning													
	Male													
	Female													
193	Accidents due to electric currents	3					1	1	1	1				
	Male													
	Female													
194	Attack by venomous animals (non-occupational)													
	Male													
	Female													
195	Other accidents	15	1	1	2	2	1	1	1	2	1	1	3	3
	Male	13	1				4	1	2				1	2
	Female													
	(a) Sequelae of preventive immunization, inoculation or vaccination													
	Male													
	Female													

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CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

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TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1949—Continued

CAUSES OF DEATH		Total	Ages															100 years and over	Not Stated								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years			55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years
84	Mental disorders and deficiency (general paralysis of the insane excepted)	Male	2	1							1																
	(a) Schizophrenia (dementia praecox)	Female																									
	(b) Others under this title	Male	2	1							1																
		Female																									
85	Epilepsy	Male	1																								
		Female	1																								
86	Convulsions (under 5 years of age)	Male	1								1																
		Female	1																								
87	Other diseases of the nervous system	Male	5								1		1				2		1			1					
	(a) Chorea	Female	4																								
	(b) Neuritis	Male																									
	(c) Paralysis agitans	Female	1																1								
		Male																									
	(d) Disseminated sclerosis	Female	4								1						2		2			1					
	(e) Others under this title	Male	3																								
		Female																									
88	Diseases of organs of vision	Male	1										1														
		Female																									
89	Diseases of the ear and of the mastoid process	Male																									
	(a) Otitis and other diseases of the ear	Female	1	1																							
	(b) Diseases of the mastoid process	Female	1																								
		Male																									
		Female																									
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM		Total	299								1		3	2	5	10	23	30	42	47	46	27	28	24	9	2	
		Male	190							1		1	1	2	4	8	18	20	29	29	32	16	12	13	4	1	
		Female	109									2		1	2	5	10	13	18	14	11	16	11	5	1		
		Total																									
90-95	Diseases of the heart	Male	176							1		1	2	4	7	16	20	28	25	30	16	11	12	3			
		Female	99									2		1	2	5	10	12	15	13	10	14	10	4			

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TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1949—Continued

CAUSES OF DEATH		Total	AGES														100 years and over										
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years		50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM	(b) Other diseases of the heart (rheumatic)	Male	3																2	1							
	(c) Other diseases of the heart (non-rheumatic)	Female	7																		3				1		
	96 Aneurysm (heart and aorta excepted)	Male	2																		1						
		Female	5																		3	1					1
	97 Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	Male	4																1	1				1			
		Female	8																1	1	2	1		2	1		1
	98 Gangrene	Male																									
	99 Other diseases of the arteries	Female	1																			1					
		Male																									
	100 Diseases of the veins	Female	1																								
101 Diseases of the lymphatic system	Male																										
102 High blood pressure (idiopathic)	Female	3																									
	Male	1																									
103 Other diseases of the circulatory system	Female																										
	Male																										
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM	Total	60	13	3	1		2												3	5	6	6	4	4	3	5	1
	Male	25	6	1		1													2	4	5	4	2	1	1	4	1
	Female	25	7	2	1		1												1	1	1	2	2	3	2	1	
104 Diseases of the nasal fossae and accessory sinuses	Male																										
105 Diseases of the larynx	Female																										
	Male																										
106 Bronchitis	Female	1		1																							
	Male	1																									
(a) Acute	Female																										
(b) Chronic	Female																										
	Male	1																									
(c) Unspecified	Female																										
	Male																										
107 Bronchopneumonia	Female	16	4	1	1																						
	Male	17	6	1		1																					

CAUSES OF DEATH

CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM

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CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM.

115	Diseases of the buccal cavity and of the pharynx and tonsils	Male
		Female
	(a) Diseases of the teeth and gums	Male
		Female
	(b) Septic sore throat	Male
		Female
	(c) Diseases of the pharynx and tonsils	Male
		Female
	(d) Others under this title	Male
		Female
116	Diseases of the oesophagus	Male
		Female

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(a) Puerperal eclampsia
(b) Puerperal albuminuria and nephritis
(c) Acute yellow atrophy of liver
(d) Others under this title
149 Other accidents of childbirth
(a) Laceration, rupture or other trauma of pelvic organs and tissues
(b) Other conditions of childbirth
150 Other and unspecified conditions of childbirth and the puerperal state
(a) Infection of breast during lactation

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CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT		Total	Male	Female
154	Osteomyelitis and periostitis			
		Male		
		Female		
155	Other diseases of the bones (tuberculosis excepted)			
		Male		
		Female		
156	Diseases of the joints and other organs of movement			
		Male		
		Female		
	(a) Diseases of the joints (tuberculosis and rheumatism excepted)			
		Male		
		Female		
	(b) Others under this title			
		Male		
		Female		
		Total	21	18
		Male	12	11
		Female	9	7
			1	1
CLASS XIV.—CONGENITAL MALFORMATIONS				
157	Congenital malformations			
		Male	12	11
		Female	9	7
	(a) Congenital hydrocephalus		3	2
		Male	2	1
		Female		
	(b) Spina bifida and meningocele			
		Male	2	2
		Female		
	(c) Anencephalus			
		Male		
		Female		
	(e) Congenital malformations of the heart		5	5
		Male	2	1
		Female	2	1
	(d.f.g.h.m) Others under this title		4	4
		Male	4	4
		Female	5	4
			1	
		Total	61	61
		Male	31	31
		Female	30	30
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE				
158	Congenital debility			
		Male		
		Female		
159	Premature birth		22	22
		Male	21	21
		Female	7	7
160	Injury at birth		6	6
		Male	6	6
	(a) Intracranial or spinal haemorrhage		2	2
		Male	2	2
		Female	3	3
	(b) Other intracranial or spinal injuries			
		Male		
		Female		

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CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM

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CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM

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173	Air transport accidents																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1949—Continued

CAUSES OF DEATH	Total	AGES															Not stated										
		Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years		55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over
(c) Lack of care of the new-born	Male Female																										
(d) Obstruction, suffocation or puncture by in- gested objects	Male Female																										
(e) Other and unspecified objects	Male Female	3 1												1 1							1						
196-198 Operations of war and legal executions	Male Female																										
196 Deaths of persons in military service during oper- ations of war	Male Female																										
197 Deaths of civilians due to operations of war	Male Female																										
198 Legal executions	Male Female																										
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH	Total Male Female	9 6 3						1 1		1 1						1 1	2 2		1 1	2 1 1	1 1 1						
199 Sudden death	Male Female																										
200 Ill-defined and unknown causes	Male Female	6 3						1								1	2		1	1 1	1 1						
(a) Ill-defined	Male Female	1																		1							
(b) Found dead	Male Female																										
(c) Unknown or unspecified cause	Male Female	6 2						1									2		1	1 1	1 1						

TABLE 21.—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Int. list No.	CAUSES OF DEATH	Male	Female
	Accidental absorption of poisonous gas	16	5
174	Accidents in mines and quarries	1	...
178	Accidental absorption of poisonous gas	12	3
180	Conflagration	3	2
	Accidental burns	21	13
169	Railway accident (excluding motor vehicles)	2	...
170(c)	Automobile accidents (excluding trains or street-cars)	4	...
180	Conflagration	9	5
181	Accidental burns (conflagration excepted)	6	8
	Accidental Mechanical suffocation	16	3
170c	Automobile accidents (excluding trains or street-cars)	3	...
175c	Other agricultural accidents	2	...
182	Accidental mechanical suffocation	11	3
	Accidental drowning	45	17
170(c)	Automobile accidents (excluding trains or street-cars)	7	...
171(b)	Other road transport accidents (excluding street-cars, trains and motor vehicles) .....	...	1
172	Water transport accidents	6	3
173	Air transport accidents	1	...
183	Accidental drowning	31	13
	Accidental injury by cutting or piercing instruments	2	...
175(a)	Accidents involving agricultural machinery and vehicles	1	...
185	Accidental injury by cutting or piercing instruments	1	...
	Accidental injury by fall	66	54
169	Railway accidents (excluding motor vehicles)	1	...
171(b)	Other road transport accidents (excluding street-trains and motor vehicles)	1	...
174	Accidents in mines and quarries	3	...
175(b)	Injury by animals, in agriculture	1	...
175(c)	Other agricultural accidents	1	...
186(a)	Accidental injury by fall	59	54
	Accidental injury by crushing	209	44
169	Railway accidents (excluding motor vehicles)	16	4
170(a)	Motor vehicle accidents—collisions with trains	13	3
170(c)	Automobile accidents (excluding trains or street-cars)	104	29
170(d)	Motorcycle accidents (excluding automobiles)	1	...
171(a)	Street-car accidents (excluding trains and motor vehicles)	1	...
171(b)	Other road transport accidents (excluding street-cars, trains and motor vehicles)	1	1
174	Accidents in mines and quarries	11	...
175(a)	Accidents involving agricultural machinery and vehicles	22	1
175(b)	Injury by animals, in agriculture	9	1
175(c)	Other agricultural accidents	6	...
175(e)	Other forestry accidents	3	...
176	Other accidents involving machinery	14	...
186(b)	Accidental injury by crushing	8	2
193	Accidents due to electric currents	3	...

TABLE 22.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE IN ALBERTA, 1949

Cities	All Deaths				Deaths in Institutions						
	Place of occur- rence	Residence elsewhere		Deaths of residents occurring elsewhere	Place of residence	Place of occur- rence	Residence elsewhere		Deaths of residents occurring elsewhere	Place of residence	
		In Canada	In United States				In Canada	In United States			In Canada	In United States
Cities:											
Calgary	1340	287	7	87	1141	908	257	5	54	7	707
Edmonton	1500	591	2	79	990	1210	562	2	43	1	690
Lethbridge	235	93	1	31	175	183	85	...	22	1	121
Medicine Hat	185	40	2	15	158	136	38	1	10	...	107

TABLE 23.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE
IN ALBERTA 1949

Province	All Deaths						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States			
Total for the Province	7096	128	26	111	30	7083	4184	86	12	79	20	4185

TABLE 24.—DEATHS FROM CERTAIN SPECIFIED CAUSES BY PROVINCE OF RESIDENCE, 1949

Int. list No.	Causes of Death	Canada										Man.	Sask.	Alta.	B.C.
		Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.				
1-2	Typhoid fever	47	1	1	3	3	33	2	2	2	2	2	2	1	1
6	Cerebrospinal meningitis	38	...	1	...	...	11	12	...	4	5	...	5	1	2
8	Scarlet fever	13	...	...	1	1	8	3	...	...	...	...	...	...	...
9	Whooping-cough	213	7	10	8	9	144	17	6	6	6	6	6	5	1
10	Diphtheria	84	5	1	1	1	47	6	4	2	12	2	2	5	5
11	Erysipelas	13	1	...	...	...	4	5	1	...	...	1	...	...	1
13	Tuberculosis of the respiratory system	3,588	222	20	149	163	1,565	616	182	154	156	182	154	156	361
14-22	Tuberculosis, other organs	707	63	2	35	32	333	70	42	31	55	42	31	55	44
24	Purulent infection and septicaemia	30	6	...	1	1	13	7	1	1	...	28	22	36	1
30	Syphilis	527	5	...	36	24	157	141	78	95	41	78	95	41	37
33	Influenza	1,100	29	11	49	58	458	244	78	...	...	...	...	...	...
34	Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Measles	233	4	3	23	28	51	35	15	33	19	15	33	19	22
36	Acute poliomyelitis and polioencephalitis	176	...	...	13	7	44	82	11	7	9	11	7	9	3
45-55	Cancer and other malignant tumours	16,731	292	111	864	572	4,447	6,002	944	905	957	944	905	957	1,637
56-57	Tumours, non-malignant and not specified	412	10	2	24	11	92	143	30	32	33	30	32	33	35
61	Diabetes mellitus	2,748	16	16	113	92	712	1,155	143	149	156	143	149	156	196
63	Diseases of the thyroid and parathyroid glands	266	3	...	16	7	51	109	14	16	18	14	16	18	18
73	Anaemias	325	2	9	19	14	67	137	20	15	16	20	15	16	26
74	Leukaemias and aleukaemias	610	4	2	28	14	115	243	46	43	44	46	43	44	71
77	Alcoholism	74	1	...	3	10	20	24	3	...	6	3	...	6	7
81	Meningitis (non-meningococcal)	302	23	2	13	14	157	47	14	...	16	14	...	16	10
83	Intracranial lesions of vascular origin	10,590	215	92	622	392	1,833	4,647	637	574	666	637	574	666	912
84	Mental disorders and deficiency (general paralysis of the insane excepted)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
85	Epilepsy	143	9	1	24	7	33	40	7	4	9	7	4	9	9
89	Diseases of the ear and of the mastoid process	248	7	5	19	12	77	76	8	16	12	8	16	12	16
90-95	Diseases of the heart	247	2	...	1	9	185	35	6	5	1	6	5	1	3
96-97	...	33,537	361	249	1,550	1,197	7,742	14,788	2,022	1,840	2,033	2,022	1,840	2,033	3,755
99-102	Diseases of the arteries	2,458	41	20	151	81	578	935	214	129	128	214	129	128	181
106	Bronchitis	398	14	1	32	10	107	126	26	35	22	26	35	22	25
107-109	Pneumonia	6,016	151	53	283	315	1,751	1,884	312	399	376	312	399	376	492
110	Pleurisy	119	1	...	8	5	44	34	8	6	5	8	6	5	8
111	Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	...	...	...	...	...	...	...	...	...	...	...	...	...	...
112	Asthma	289	9	3	25	11	151	86	30	24	32	30	24	32	39
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils	...	5	5	11	9	90	93	20	13	16	20	13	16	27
116-118	Diseases of the stomach	156	4	1	10	5	48	58	2	11	8	2	11	8	9
119-120	Diarrhoea and enteritis	1,083	18	8	35	27	322	351	53	66	64	53	66	64	139
121	Appendicitis	2,226	81	16	115	123	1,011	536	130	98	63	130	98	63	53
122	Hernia, intestinal obstruction	799	6	3	11	19	160	107	19	32	23	19	32	23	31
124	Cirrhosis of the liver	761	11	2	32	26	207	272	52	61	43	52	61	43	93
125-127	Other diseases of the liver	680	4	6	20	22	245	260	31	38	42	31	38	42	93
130-132	Diseases of the prostate	6,812	57	64	353	220	3,368	1,684	223	235	217	223	235	217	391
137	Nephritis	798	11	10	35	25	180	287	44	56	64	44	56	64	86
140-150	Puerperal causes	533	24	21	114	16	233	134	25	27	25	25	27	25	28
157	Congenital malformations	2,374	35	21	114	95	717	833	129	147	132	129	147	132	151
158-161	Diseases peculiar to the first year of life	6,982	210	46	296	393	2,591	1,893	336	362	413	336	362	413	442

162	Senility	1,496	240	11	118	158	328	244	114	65	75	143
163-198	Violent deaths	9,385	145	62	438	318	2,145	3,433	542	528	676	1,098
163, 164	Suicides	1,026	1	3	42	24	150	413	82	70	80	161
166-168	Homicides	171	4	...	8	8	23	62	13	14	15	24
169	Railway accidents (excluding motor vehicles)	198	2	3	6	5	32	71	15	20	23	21
170	Motor vehicle accidents	2,250	20	14	102	90	648	844	106	91	164	171
171	Street-car and other road transport accidents	70	...	...	2	1	25	14	8	2	5	13
172	Water transport accidents	237	3	1	25	10	46	88	14	13	9	28
173	Air transport accidents	110	...	...	6	1	41	39	15	1	1	6
174	Accidents in mines and quarries	109	5	...	19	...	23	31	3	...	15	13
175	Agricultural and forestry accidents	322	1	4	5	...	52	78	21	38	47	70
176	Other accidents and forestry accidents	129	1	...	2	6	32	38	8	9	17	15
180	Other accidents involving machinery	294	2	1	26	13	87	82	19	14	19	31
187	Conflagration	469	...	...	...	...	...	...	...	...	...	...
...	Cataclysm	4,469	106	35	194	155	986	1,673	238	256	281	545
...	Other violent deaths	3,835	169	42	188	150	1,072	1,079	250	229	272	384
...	Other specified causes	...	...	...	...	...	...	...	...	...	...	...
199, 200	Total specified causes	123,023	2,532	914	5,929	4,721	33,962	43,239	6,865	6,578	7,046	11,237
...	Ill-defined and unknown causes	1,021	336	10	51	153	152	132	54	18	37	78
...	All causes	124,044	2,868	924	5,980	4,874	34,114	43,371	6,919	6,596	7,083	11,315

*Yukon and Northwest Territories are not included. including paratyphoid.

TABLE 25.—DEATH RATES PER 100,000 POPULATION FROM CERTAIN SPECIFIED CAUSES, BY PROVINCES, 1949

Int. list No.	Causes of Death	Canada*	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1-2	Typhoid fever†	0.3	0.3	...	0.5	0.6	0.8	...	0.3	0.2	...	0.1
6	Cerebrospinal meningitis	0.3	...	1.1	...	0.4	0.3	0.3	0.5	0.6	0.1	0.2
8	Scarlet fever	0.1	...	...	0.2	0.2	0.2	0.1	...	...	...	...
9	Whooping cough	1.6	2.0	10.6	1.2	1.7	3.7	0.4	0.8	0.7	0.6	0.1
10	Diphtheria	0.6	1.4	1.1	0.2	0.2	1.2	0.1	0.5	0.2	1.4	0.4
11	Erysipelas	0.1	0.3	...	...	...	0.1	0.1	0.1	0.1	...	0.1
13	Tuberculosis of the respiratory system	26.5	63.8	21.3	23.1	31.6	40.3	14.0	23.4	17.9	17.9	32.4
14-22	Tuberculosis, other organs	5.2	18.1	2.1	5.4	6.2	8.6	1.6	5.4	3.6	6.3	3.9
24	Purulent infection and septicæmia	0.2	1.7	...	0.2	0.2	0.3	0.2	0.1	...	...	0.1
20	Syphilis	3.9	1.4	...	5.6	4.7	4.0	3.2	3.6	2.6	4.1	7.0
33	Influenza	8.1	8.3	11.7	7.6	11.2	11.8	5.5	10.0	11.0	4.7	3.3
34	Smallpox	...	...	...	...	...	...	...	...	...	...	...
35	Measles	1.7	1.1	3.2	3.6	5.4	1.3	0.8	1.9	3.8	2.2	2.0
36	Acute poliomyelitis and polioencephalitis	1.3	...	...	2.0	1.4	1.1	1.9	1.4	0.8	1.0	0.3
45-55	Cancer and other malignant tumours	123.7	83.9	118.1	134.0	110.9	114.4	136.1	121.3	105.1	109.9	146.9
56-57	Tumours, non-malignant and not specified	3.0	2.9	2.1	3.7	2.1	2.4	3.2	3.9	3.7	3.8	3.1
61	Diabetes mellitus	20.3	4.6	17.0	17.5	17.8	18.3	26.2	18.4	17.3	17.9	17.6
63	Diseases of the thyroid and parathyroid glands	2.0	0.9	...	2.5	1.4	1.3	2.5	1.8	1.9	2.1	2.9
73	Anæmias	2.4	0.6	9.6	2.9	2.7	1.7	3.1	2.6	1.7	1.8	2.3
74	Leukaemias and aleukaemias	4.5	1.1	2.1	4.3	2.7	3.0	5.5	5.9	5.0	5.1	6.4
77	Alcoholism	0.5	0.3	...	0.5	1.9	0.5	0.5	0.4	...	0.7	0.6
81	Meningitis (non-meningococcal)	0.5	0.3	...	2.0	2.7	4.0	1.1	1.8	...	1.8	0.9
83	Intracranial lesions of vascular origin	...	...	...	...	...	...	...	...	...	...	...
84	Mental disorders and deficiency (general paralysis of the insane excepted)	78.3	61.8	97.9	96.4	76.0	47.2	105.4	81.9	66.7	76.5	81.9
...	...	1.1	2.6	1.1	3.7	1.4	0.8	0.9	0.9	0.5	1.0	0.8

TABLE 25.—DEATH RATES PER 100,000 POPULATION FROM CERTAIN SPECIFIED CAUSES, BY PROVINCES, 1949—Continued

Int. list No.	Causes of Death	Canada [*]	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
85	Epilepsy	18	20	5.3	2.9	2.3	2.0	1.7	1.0	1.9	1.4	1.4
89	Diseases of the ear and of the mastoid process	1.8	0.6	...	0.2	1.7	4.8	0.8	0.8	0.6	0.1	0.3
90-95	Diseases of the heart	262.8	103.7	264.9	240.3	232.0	199.2	335.3	259.9	213.7	233.4	337.1
96-97	.....										
98, 102	Diseases of the arteries	18.2	11.8	21.3	23.4	15.7	14.9	21.2	27.5	15.0	14.7	16.2
106	Bronchitis	2.9	4.0	1.1	3.0	1.9	2.8	2.9	3.3	4.1	2.5	2.2
107-109	Pneumonia	44.5	43.4	56.4	43.9	61.0	45.0	42.7	40.1	46.3	43.2	44.2
110	Pleurisy	0.9	0.3	...	1.2	1.0	1.1	0.8	1.0	0.7	0.6	0.7
111	Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	3.0	2.6	3.2	3.9	2.1	3.9	1.9	3.9	2.8	3.7	3.5
112	Asthma	2.1	1.4	5.3	1.7	1.7	2.3	2.1	2.6	1.5	1.8	2.4
115	Diseases of the buccal cavity and annexe, and of the pharynx and tonsils	1.2	1.1	1.1	1.6	1.0	1.2	1.3	0.3	1.3	0.9	0.8
116-118	Diseases of the stomach	8.0	5.2	8.5	5.4	5.2	8.3	8.0	6.8	7.7	7.3	12.5
119-120	Diarrhoea and enteritis	16.5	23.3	17.0	17.8	23.8	26.0	12.2	16.7	11.4	7.2	4.8
121	Appendicitis	3.0	1.7	3.2	1.7	3.7	4.1	2.6	2.4	3.7	2.6	2.8
122	Hernia, intestinal obstruction	5.9	3.2	2.1	5.0	5.0	5.3	6.2	6.7	7.1	4.9	8.3
124	Cirrhosis of the liver	5.6	1.1	6.4	3.1	4.3	6.3	5.9	4.0	4.4	4.8	8.3
125-127	Other diseases of the liver	5.0	2.3	2.1	2.9	2.3	5.5	5.1	4.8	6.3	5.6	5.3
130-132	Nephritis	50.4	16.4	68.1	54.7	42.6	86.6	38.2	28.7	27.3	24.9	35.1
137	Diseases of the prostate	5.9	3.2	10.6	5.4	4.8	4.6	6.5	5.7	7.3	7.9	7.7
140-150	Puerperal causes	3.9	6.9	1.1	3.1	3.1	6.0	3.0	3.2	3.1	2.9	2.5
157	Congenital malformations	17.6	10.1	22.3	17.7	18.4	18.9	16.6	16.6	17.1	15.2	13.6
158-161	Diseases peculiar to the first year of life	51.6	60.3	48.9	45.9	76.2	66.7	42.9	43.2	42.0	47.4	39.7
162	Senility	11.1	69.0	11.7	18.3	30.6	8.4	5.5	14.7	7.5	8.6	12.8
163-198	Violent deaths	69.4	41.7	66.0	67.9	61.6	55.2	77.8	69.7	61.3	77.6	98.6
163-164	Suicides	7.6	0.3	3.2	6.5	4.7	3.9	9.4	10.5	8.1	9.2	14.5
166-168	Homicides	1.3	1.1	1.2	1.2	1.6	0.6	1.4	1.7	1.6	1.7	2.2
169	Railway accidents (excluding motor vehicles)	1.5	0.6	3.2	0.9	1.0	0.8	1.6	1.9	2.3	2.6	1.9
170	Motor vehicle accidents	16.6	5.7	14.9	15.8	17.4	16.7	19.1	13.6	10.6	18.8	15.4
171	Street-car and other road transport accidents	0.5	0.9	1.1	0.3	0.2	0.6	0.3	1.0	0.2	0.6	1.2
172	Water transport accidents	1.8	0.9	1.1	3.9	1.9	1.2	2.0	1.8	1.5	1.0	2.5
173	Air transport accidents	0.8	0.8	1.1	0.9	0.2	1.1	0.9	1.9	0.1	0.1	0.5
174	Accidents in mines and quarries	1.4	...	...	2.9	...	0.6	0.7	0.4	...	1.7	1.2
175	Agricultural and forestry accidents	2.4	0.3	4.3	0.9	1.0	1.3	1.8	2.7	4.4	5.4	6.3
176	Other accidents involving machinery	1.0	0.3	1.1	0.3	1.2	0.8	0.9	1.0	1.0	2.0	1.3
180	Conflagration	2.2	0.6	1.1	4.0	2.5	2.2	1.9	2.4	1.6	2.2	2.8
187	Cataclysm .....	...	...	...	...	...	...	...	...	...	...	...
...	Other violent deaths	33.0	30.5	37.2	30.1	30.0	25.4	37.9	30.6	29.7	32.3	48.9
...	Other specified causes	28.4	48.6	44.7	29.1	29.1	27.6	24.5	32.1	26.6	31.2	34.5
199, 200	Total specified causes	909.6	727.6	972.3	919.2	914.9	873.7	980.3	882.4	764.0	809.0	1008.7
...	Ill-defined and unknown causes	7.5	96.6	10.6	7.9	29.7	3.9	3.0	6.9	2.1	4.2	7.0
...	All causes	917.1	824.1	983.0	927.1	944.6	877.6	983.2	889.3	766.1	813.2	1015.7

*Yukon and Northwest Territories are not included. †Including paratyphoid.

‡Less than 0.1 per 100,000 population.

TABLE 26.—PRINCIPAL CAUSES OF DEATH BY NUMBERS AND RATES FOR EACH YEAR OF THE LAST DECENNIAL PERIOD

CAUSE OF DEATH	1949		1948		1947		1946		1945		1944		1943		1942		1941		1940	
	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population
Diseases of the Heart	2033	233	1896	224	1756	213	1721	214	1663	199	1534	186	1550	194	1483	184	1394	177	1086	137
Cancer	957	109	975	115	878	107	860	107	830	100	781	84	748	94	784	97	712	90	759	95
Diseases of the Arteries	128	14	28	3	117	14	102	12	138	16	121	14	116	14	97	12	86	11	517	65
Violent Deaths (Suicides excepted)	596	68	593	70	484	59	456	56	472	57	484	59	588	73	483	58	524	67	415	52
Pneumonia (all forms)	376	43	362	42	374	45	362	45	369	44	379	46	497	51	335	41	473	54	376	47
Pulmonary tuberculosis	155	17	200	23	215	26	233	29	200	25	229	27	224	28	214	26	254	32	232	29
Influenza	41	4	36	4	72	8	89	11	58	7	128	15	153	19	75	9	276	32	255	32
Nephritis	217	24	219	25	197	24	215	26	255	31	257	31	284	36	260	32	255	32	217	27
Appendicitis	23	2	34	4	36	4	46	5	42	5	54	6	77	9	69	8	91	11	96	12
Suicides	80	9	84	9	67	8	100	12	76	9	57	7	79	10	86	10	103	13	96	12
Cerebral Haemorrhage	666	76	568	67	523	63	503	62	513	62	454	55	472	59	450	56	501	64	416	15
Diabetes Mellitus	156	17	134	15	119	14	119	14	143	17	120	14	116	14	106	13	122	15	90	11
Diarrhoea and Enteritis	63	7	93	10	106	13	128	15	87	10	120	14	116	14	106	13	99	13	92	12
Puerperal Causes	25	2	29	3	22	3	52	4	48	5	31	3	52	6	43	5	54	7	69	9
Whooping Cough	5	1	11	1	9	1	19	2	4	1	42	5	11	1	12	1	23	3	56	7
Scarlet Fever																				
Diphtheria	12	1	10	1	7	1	7	1	9	1	9	1	7	1	11	1	6	1	9	1
Typhoid and Paratyphoid	19	2	7	1	3	3	8	1	2	2	8	1	1	1	1	1	6	1	12	2
Measles					21	3	8	1	6	1	10	1	19	2	2	2	5	1	3	1
Poliomyelitis	9	1	28	3	7	1	8	1	6	1	1	1	1	1	2	1	30	4	4	1

Denmark	29	2	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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Mormons	174	9	2	1	1	1	3	1	10	1	2	1	1	5	111	1	1	1	1	12	27	1			
Non-denominational	360	2	16	1	1	1	3	1	1	1	9	1	18	2	4	1	5	1	13	31	41	1			
Oriental religions	32																				1	1			
Pentecostal Assemblies	96	6	1	2	1	1	2	1	2	2	1	1	5	1	1	3	28	2	2	9	2	1			
Plymouth Brethren	1																								
Presbyterians	465	74	20	20	2	1	2	1	5	1	1	1	43	1	2	1	9	4	2	39	106	1			
Reformed Churches (Christian)	33	2	1	1	1	1	2		41	4	1	61	2	2	1	1	1	1	22	1	1	1			
Roman Catholics	1763	1	86	23	1	1	1	2					1	64	1	4	9	28	1	30	184	1			
Salvation Army	8			1													1		1	1	1	1			
Society of Friends																									
Spiritualists	1																								
Swedenborgians	1																								
Unitarians	1																								
United Church of Canada	2703	3	300	1	56	2	1	1	7	6	3	34	5	3	5	5	35	12	1	10	1743	1			
Other religions	6	1																			1	2			
Non-religious denom- inations	58	6					1	1	1				6	1		1			3	9	10	16			
Unspecified or unknown	5	1									2									1					
Total brides	9037	33	1080	6	319	13	1	9	22	20	26	20	386	61	8	356	6	18	39	1832	1	12749	14	30	7

TABLE 32.—DIVORCES AND NULLITIES BY JUDICIAL DISTRICTS
FOR THE YEAR 1949 IN ALBERTA

Judicial Districts	Divorces			Nullities		
	Number of Divorces	Granted to Husband	Granted to Wife	Number of Nullities	Granted to Husband	Granted to Wife
Edmonton	266	113	153	....	....	....
Calgary	241	98	143	2	....	2
Lethbridge	34	23	11	....	....	....
Medicine Hat	21	10	11	....	....	....
Peace River	7	4	3	....	....	....
Grande Prairie	5	3	2	....	....	....
Hanna	2	1	1	....	....	....
Red Deer	9	6	3	....	....	....
Drumheller	3	2	1	....	....	....
Macleod	2	1	1	....	....	....
Wetaskiwin	4	1	3	....	....	....
Total.....	594	262	332	2	....	2

DIVORCES IN ALBERTA SINCE THE PASSING OF THE ACT

Year	Granted to Husband	Granted to Wife	Total
1919	3	3	6
1920	74	26	100
1921	53	37	90
1922	80	49	129
1923	57	32	89
1924	66	53	119
1925	59	42	101
1926	79	75	154
1927	83	66	149
1928	91	84	175
1929	77	71	148
1930	64	87	151
1931	69	87	156
1932	68	81	149
1933	56	79	135
1934	62	106	168
1935	74	135	209
1936	74	135	209
1937	102	139	241
1938	105	162	267
1939	104	163	267
1940	119	154	273
1941	135	176	311
1942	179	201	380
1943	190	223	413
1944	245	243	488
1945	302	273	575
1946	494	480	974
1947	404	478	882
1948	302	357	659
1949	262	332	594

TABLE 33.—BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS AND BY PLACE OF RESIDENCE OF MOTHERS, ALBERTA, 1949

	Total	Months											
		January	February	March	April	May	June	July	August	September	October	November	December
Total for the Province	1235	112	82	128	123	94	91	114	112	81	102	94	102

TABLE 34.—LEGITIMATE AND ILLEGITIMATE BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS) IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1949

	Total Births			Legitimate			Illegitimate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total for the Province	1235	621	614	932	469	463	303	152	151

TABLE 35.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES BY SEX IN ALBERTA, BY PLACE OF RESIDENCE, 1949

Int. list No.	Causes of Death	Total	Male	Female
	ALL CAUSES	146	87	59
6	Cerebrospinal meningitis .....	...	...	...
8	Scarlet fever .....	...	...	...
9	Whooping-cough	2	1	1
10	Diphtheria .....	...	...	...
11	Erysipelas .....	...	...	...
13	Tuberculosis of the respiratory system	2	1	1
14-22	Tuberculosis, other organs	3	1	2
27	Dysentery	1	1	...
30	Syphilis	1	...	1
33	Influenza	9	7	2
35	Measles	4	2	2
36	Acute poliomyelitis and polioencephalitis .....	...	...	...
64	Diseases of the thymus gland .....	...	...	...
81	Meningitis (non-meningococcal)	3	3	...
86	Convulsions	3	1	2
89	Diseases of the ear and of the mastoid process .....	...	...	...
105	Diseases of the larynx	1	...	1
106	Bronchitis .....	...	...	...
107	Bronchopneumonia	19	15	4
108, 109	Pneumonia	35	19	16
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	1	1	...
116-118	Diseases of the stomach .....	...	...	...
119	Diarrhoea and enteritis	16	13	3
130	Acute nephritis .....	...	...	...
157	Congenital malformations	5	4	1
	(a) Congenital hydrocephalus .....	...	...	...
	(d) Congenital malformations of the heart	4	3	1
	(b, c, e) Others under this title	1	1	...
158	Congenital debility	5	2	3
159	Premature birth	15	6	9
160	Injury at birth	3	3	...
161	Other diseases peculiar to the first year of life	8	2	6
166-168	Homicides .....	...	...	...
169-195,	Other violent deaths	3	2	1
197	Other specified causes	4	1	3
199, 200	Ill-defined and unknown causes of death	3	2	1

(b) Joint	Male	Female
18 Tuberculosis of the skin and sub-cutaneous cellular tissue		Female
19 Tuberculosis of lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands (excepted))		Female
20 Tuberculosis of the genito-urinary system	1	Male
21 Tuberculosis of other organs		Male
22 Disseminated tuberculosis	2	Female
(a) Acute generalized military	6	Male
(b) Other and unspecified generalized	1	Female
Leprosy	3	Male
24 Purulent infection and septicaemia	1	Female
25 Gonococcus infection	1	Female
26 Other diseases due to bacteria	1	Female
27 Dysentery	1	Male
28 Malaria	1	Female
29 Other diseases due to parasitic protozoa		Female
30 Syphilis		Female
(a) Locomotor ataxia (tabes dorsalis)	1	Female
(b) General paralysis of the insane		Female
(c) Other syphilis of the central nervous system		Female
(d) Others under this title		Female
32 Other diseases due to spirochaetes	1	Female
33 Influenza	8	Male
(a) With respiratory complications	4	Female

[illegible]

CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM

90-95 Diseases of the heart

[illegible]

[illegible]

TABLE 38.—POPULATION BIRTHS, MARRIAGES, DEATHS, AND RATES FOR THE YEARS 1905-1949

Year	Population	Number of Births	Rate of Birth	No. of Births Received to Date	Number of Marriages	Marriage Rate	Number of Deaths	Death Rate	Infantile Death Rate per 1,000 Births	Puerperal Death Rate per 1,000 Births	Rate of Natural Increase
1905	185,000	421	20.41	4,032	187	6.77	114	7.36	90.00	6.33	13.04
1906	185,000	3,003	20.05	4,702	927	8.08	1,978	10.68	100.27	6.33	13.36
1907	236,000	4,732	20.05	5,900	1,907	8.08	1,578	6.68	126.57	6.02	14.22
1908	266,000	5,973	22.45	7,495	2,032	7.63	2,188	8.22	126.57	6.02	14.07
1909	301,000	6,897	22.91	7,937	2,384	7.92	2,662	8.81	126.57	6.02	14.07
1910	336,000	8,321	24.49	9,433	3,086	9.18	3,526	10.49	129.49	8.63	14.00
1911	374,000	8,813	23.56	10,732	3,630	9.18	3,618	9.67	129.49	8.63	13.88
1912	400,000	10,284	25.71	12,565	4,429	11.07	3,618	9.67	134.46	9.75	13.88
1913	429,000	11,871	28.47	14,434	5,053	12.12	4,232	10.38	124.75	8.26	15.13
1914	459,000	13,685	30.75	16,155	5,653	12.39	4,432	10.63	120.47	7.07	17.84
1915	480,000	13,452	28.90	15,679	4,623	10.39	4,417	9.32	100.54	6.13	21.43
1916	496,000	13,331	27.87	15,557	4,202	9.06	3,588	7.73	87.9	5.79	21.26
1917	508,000	13,576	27.01	15,557	4,230	8.53	4,058	8.18	90.5	7.20	18.69
1918	522,000	14,890	28.52	16,769	4,048	8.54	4,047	8.09	87.30	6.48	18.92
1919	522,000	14,890	28.52	16,769	4,048	8.54	4,047	8.09	87.30	6.48	18.92
1920	565,000	16,565	26.72	18,451	5,110	7.80	5,071	9.33	107.10	5.51	11.86
1921	588,000	16,144	27.89	18,104	4,661	8.24	5,675	9.15	110.30	6.44	14.62
1922	592,000	16,163	26.44	17,325	4,272	7.92	4,940	8.39	85.65	7.24	19.50
1923	593,000	15,153	25.75	16,183	4,272	6.99	5,281	8.62	91.93	6.68	17.83
1924	597,000	14,598	24.74	15,569	4,177	6.99	4,843	8.06	90.54	5.50	18.75
1925	602,000	15,014	25.02	15,796	4,363	7.50	4,907	8.30	82.40	6.18	16.42
1926	608,000	14,455	23.79	15,408	4,498	7.40	4,177	7.86	72.90	5.76	16.16
1927	608,000	14,897	24.03	15,408	4,498	7.40	4,177	7.86	72.90	5.76	16.16
1928	658,000	15,692	24.79	17,446	5,776	7.58	5,059	8.49	81.63	5.82	15.31
1929	684,000	16,924	26.19	17,628	5,776	9.12	5,699	8.16	74.51	6.38	15.87
1930	708,000	17,649	26.74	18,423	6,004	9.12	6,239	9.00	76.50	6.75	15.79
1931	722,000	17,252	23.57	18,108	5,334	8.08	5,396	9.65	77.40	7.26	16.54
1932	740,000	16,990	22.96	17,788	5,142	7.02	5,302	8.33	63.57	6.46	18.41
1933	748,000	16,123	21.33	16,915	5,054	6.83	5,521	7.46	69.38	5.04	16.32
1934	756,000	16,236	21.10	16,915	5,389	7.10	5,346	7.07	59.90	3.76	15.50
1935	770,000	16,133	21.0	17,002	6,053	7.87	5,337	6.93	54.89	4.99	14.01
1936	772,782	15,786	20.4	16,962	6,010	7.7	5,729	7.3	57.8	4.2	14.0
1937	778,000	15,903	20.4	16,423	6,020	7.8	6,147	8.0	60.0	5.8	12.5
1938	783,000	15,891	20.3	16,492	6,345	8.2	6,261	8.0	63.0	4.9	12.4
1939	789,000	16,470	20.9	16,582	6,973	8.9	5,871	7.5	51.0	4.3	12.8
1940	796,169	17,359	21.8	16,903	7,838	9.9	5,789	7.3	46.0	3.5	13.6
1941	805,000	17,308	21.7	17,725	8,782	11.8	6,203	7.8	48.0	3.9	14.1
1942	812,000	18,317	22.7	17,590	8,470	10.7	6,385	8.0	51.0	3.6	13.7
1943	818,000	19,290	23.7	16,559	9,034	11.2	6,091	7.5	38.0	2.3	15.2
1944	826,000	19,373	23.7	19,487	7,771	9.8	6,320	8.2	42.0	2.7	16.1
1945	826,000	19,939	24.1	19,486	7,299	8.9	6,320	7.7	46.0	1.6	16.0
1946	803,330	22,184	27.6	20,068	7,310	8.8	6,454	7.8	43.0	2.4	16.2
1947	822,000	24,631	30.0	23,283	9,478	11.8	6,601	8.2	42.5	1.4	19.3
1948	846,000	24,075	28.5	25,699	8,797	10.7	6,543	8.0	37.0	.9	22.0
1949	871,000	24,935	28.7	24,075	9,037	10.5	6,987	8.0	39.0	1.2	20.2
						10.4	7,083	8.2	33.0	1.0	20.5

TABLE 39.—DEATHS AND DEATH RATES FROM PUERPERAL CONDITIONS, 1949

	Births	Deaths from Puerperal Conditions	Death Rate per 1,000 Births
Whole Province	24,955	25	1.0
City of Edmonton	4,353	4	.9
City of Calgary	3,143	2	.6
Small Cities	1,427	3	2.1
Rural	14,797	15	1.0
Indian	1,235	1	.8

RATIO OF MALE TO FEMALE BIRTHS, AND OF BIRTHS TO DEATHS

Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths	Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths
1905	1,059	3.13	1928	1,064	2.75
1906	1,094	2.07	1929	1,042	2.71
1907	1,075	2.96	1930	1,027	3.21
1908	1,077	2.73	1931	1,075	3.25
1909	1,086	2.59	1932	1,052	3.08
1910	1,065	2.69	1933	1,053	3.01
1911	1,103	2.43	1934	1,032	3.04
1912	1,084	2.43	1935	1,055	2.81
1913	1,053	2.67	1936	1,049	2.57
1914	1,081	3.30	1937	1,019	2.38
1915	1,000	3.74	1938	1,046	2.70
1916	1,063	3.29	1939	1,046	2.85
1917	1,061	3.25	1940	1,033	2.79
1918	1,069	1.88	1941	1,054	2.71
1919	1,074	2.56	1942	1,058	3.02
1920	1,055	2.92	1943	1,041	2.96
1921	1,055	3.32	1944	1,060	3.06
1922	1,034	3.06	1945	1,061	3.08
1923	1,072	3.13	1946	1,036	3.36
1924	1,036	2.97	1947	1,061	3.76
1925	1,036	2.97	1948	1,049	3.44
1926	1,053	2.80	1949	1,051	3.52
1927	1,065	2.94			

